#### APPLICATION FOR FINANCIAL ASSISTANCE

Revised 4/99

CBM01

Loan Interest Rate:

years

Loan Term:

**Maturity Date:** 

IMPORTANT: Please consult the "Instructions for Completing the Project Application" for assistance in completion of this form. SUBDIVISION: City of Cincinnati CODE # 061-15000 DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 9/1/2000 CONTACT: Joan Buttner PHONE # (513)352-6236

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE DURING BUSINESS HOURS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS) E-MAIL Joan.Buttner@rcc.org FAX: (513) 352-1581 PROJECT NAME: Paddock Road Street Improvements SUBDIVISION TYPE FUNDING TYPE REQUESTED PROJECT TYPE (Check All Requested & Enter Amount) (Check Only 1) (Check Largest Component) (Check All Requested & Enter Amount)

X 1. Grant \$ 1,000,000 1.County X 1.Road X2.City \_\_3.Township \_\_\_ 2. Loan \$\_\_\_\_\_ \_\_\_ 2.Bridge/Culvert X 2.City 3. Loan Assistance \$ \_\_\_ 3.Water Supply 4.Village 4.Wastewater 5.Water/Sanitary District 5.Solid Waste (Section 6119 or 6117 O.R.C.) 6.Stormwater TOTAL PROJECT COST: \$ 5,225,000 FUNDING REQUESTED: \$ 1,000,000 DISTRICT RECOMMENDATION To be completed by the District Committee ONLY RLP LOAN: \$ RATE: % TERM: yrs. (Check Only 1) \_\_\_ State Capital Improvement Program \_\_\_\_ Small Government Program \_\_\_\_\_ Small Government Program \_\_\_\_ Small Government Program \_\_\_\_ Small Government Progr FOR OPWC USE ONLY PROJECT NUMBER: C /C APPROVED FUNDING: \$ Local Participation

OPWC Participation \_\_\_\_\_\_%

Project Release Date:

OPW	VC Approval:	Date Approved: SCIP Loan	RLP Loan
1.0	PROJECT FINANCIAL INFORM	IATION	
1.1	PROJECT ESTIMATED COSTS: (Round to Nearest Dollar)	TOTAL DOLLARS	Force Account Dollars
a.)	Basic Engineering Services:	\$	· · · · · · · · · · · · · · · · · · ·
	Preliminary Design \$  Final Design \$  Bidding \$  Construction Phase \$		
	Additional Engineering Services *Identify services and costs below.	\$	
b.)	Acquisition Expenses: Land and/or Right of Way	\$	
c.)	Construction Costs:	\$4,736,305.00	<del></del>
d.)	Equipment Purchased Directly:	\$	
e.)	Permits, Advertising, Legal: (Or Interest Costs for Loan Assistance Applications Only)	\$	
f.)	Construction Contingencies:	\$ 488,695.00	
g.)	TOTAL ESTIMATED COSTS:	\$ 5,225,000.00	
*List Servi	Additional Engineering Services here: ce:	Cost	

#### 1.2 PROJECT FINANCIAL RESOURCES:

(Round to Nearest Dollar and Percent)

a.) b.)	Local In-Kind Contributions  Local Revenues	DOLLARS \$	%
c.)	Other Public Revenues ODOT Rural Development OEPA OWDA CDBG OTHER	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	81
	SUBTOTAL LOCAL RESOURCES:	\$ <u>4,225,000.00</u>	81
d.)	OPWC Funds 1. Grant 2. Loan 3. Loan Assistance	\$ <u>1,000,000.00</u> \$ <u>.00</u> \$ <u>.00</u>	19
	SUBTOTAL OPWC FUNDS:	\$ 1,000,000.00	19
e.)	TOTAL FINANCIAL RESOURCES:	\$ <u>5,225,000.00</u>	100%

#### 1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a statement signed by the <u>Chief Financial Officer</u> listed in section 5.2 certifying <u>all local share</u> funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID# 6525	Sale Date: 3/01
STATUS: (Check one)	
Traditional X	•
Local Planning Agency (LPA)	)
State Infrastructure Bank	

#### 2.0 PROJECT INFORMATION

If the project is multi-jurisdictional, information must be consolidated in this section.

#### 2.1 PROJECT NAME: PADDOCK ROAD STREET IMPROVEMENTS

### 2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C): A: SPECIFIC LOCATION:

Paddock road from east of North Bend Road to north of Seymour Avenue and Seymour Avenue from the bridge over I-75 to 2200 feet east of Paddock Road. (See attached map and schematic plan)

#### PROJECT ZIP CODE: 45216 & 45222

#### **B: PROJECT COMPONENTS:**

This project will involve widening the existing roadway to provide standard width lanes, lengthening and adding left and right turn lanes at intersecting streets, addition of one through lane for 800 feet, replacing the Paddock Road bridge over Interstate 75, installing new traffic signal equipment. Lighting and signing will be upgraded. 95% of the existing pavement will be replaced to full-depth and the remaining pavement will be rehabbed as needed, including joint and pavement repairs and resurfacing the entire roadway with asphaltic concrete.

#### C: PHYSICAL DIMENSIONS:

The existing roadway of Paddock Road has 4 to 5 through lanes with a width that varies from 46 to 62 feet. The proposed roadway of Paddock Road will be 4 to 6 through lanes with 14-foot curb lanes and 12 foot through lanes. The width varies from 63 to 87 feet. The length of the project is 3400 feet along Paddock Road.

The existing roadway of Seymour Avenue is 4 through lanes with a width that varies from 48 to 56 feet. The length of the project along Seymour Avenue is 2200 feet. The proposed roadway will have 4 through lanes with 14-foot curb lanes and 12 foot through and turn lanes.

#### D: DESIGN SERVICE CAPACITY:

Detail current service capacity versus proposed service level.

The widening is based on Year 2019 traffic projections of ADT of

The widening is based on Year 2019 traffic projections of ADT of 25,380 with 7 % trucks and a design hourly volume of 2540. This project will increase service capacity on Paddock Road and Seymour Avenue and improve access to Interstate 75.

This improvement will upgrade Paddock Road to current design standards by providing standard lane widths, improving sight distances and lengthening and providing left and right turn lanes at intersections. Accident rate will be reduced and traffic safety will be enhances. Many of the 1994-1996 crashes (see accident data) were the type which could be related to sight distance concerns, rear-end and right angle accidents, the majority of crashes seem to be related to traffic congestion and vehicles stopped in traffic. The additional turn lanes will reduce congestion and is expected to reduce backup and queue lengths within the project vicinity.

Road or Bridge: Current ADT 23,689 Year: 1999 Projected ADT: 25,380 Year: 2019

	curre	:/Wastewater: Based on monthly untrate ordinance. Current Residen water: Number of households serv	tial Rate:\$Proposed	•
2.3	USEF	UL LIFE/COST ESTIMATE:	Project Useful Life: 30	_Years.
		h <u>Registered Professional Engine</u> ture confirming the project's usef		
3.0	REPA	AIR/REPLACEMENT or NEV	V/EXPANSION:	
	TOTA	AL PORTION OF PROJECT REPA	AIR/REPLACEMENT	\$ <u>4,180,000</u>
	TOTA	AL PORTION OF PROJECT NEW	/EXPANSION	\$ <u>1,045,000</u>
4.0	PRO	JECT SCHEDULE:*	BEGIN DATE	END DATE
	4.1	Engineering/Design:	4/1/97	9/1/98
	4.2	Bid Advertisement and Award:	3/1/01	6/30/01
	4.3	Construction:	6/30/01	12/31/03
	4.4	Right-of-Way/Land Acquisition:	<u>2/1/99</u>	10/1/00

Failure to meet project schedule may result in termination of agreement for approved projects.
 Modification of dates must be requested in writing by the CEO of record and approved by
 the commission once the Project Agreement has been executed. The project schedule should be
 planned around receiving a Project Agreement on or about July 1st.

#### 5.0 PROJECT OFFICIALS:

5.1	CHIEF EXECUTIVE OFFICER TITLE STREET  CITY/ZIP PHONE FAX E-MAIL	John F. Shirey City Manager Room 152, City Hall 801 Plum Street Cincinnati, Ohio 45202 (513) 352 - 3241 ( ) -
5.2	CHIEF FINANCIAL OFFICER TITLE STREET  CITY/ZIP PHONE FAX E-MAIL	Timothy Riordan Finance Director Room 250, City Hall 801 Plum Street Cincinnati, Ohio 45202 (513) 352 - 3731 ( ) -
5.3	PROJECT MANAGER TITLE STREET  CITY/ZIP PHONE FAX E-MAIL	Timothy Jamison Acting Principal Construction Engineer Room 440, City Hall 801 Plum Street Cincinnati, Ohio 45202 (513) 352 - 5296 (513) 352 - 1581 Tim.Jamison@rcc.org

Changes in Project Officials must be submitted in writing from the CEO.

#### 6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [ ] below that each item listed is attached.

- [ ] A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- [ X ] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- [ X ] A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature.
- [ ] A cooperation agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- [ ] Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.
- [ ] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)
- [ X ] Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your *local* District Public Works Integrating Committee.

#### 7.0 APPLICANT CERTIFICATION:

The undersigned certifies: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission as identified in the attached legislation; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding from the project.

\_\_\_\_John F. Shirey. City Manager
Certifying Representative (Type or Print Name and Title)

Original Signature/Date Signed

## City of Cincinnati



Department of Public Works Division of Engineering

Room 445, City Hall 801 Plum Street Cincinnati, Ohio 45202

John Hamner Director

Prem Garg, P.E. City Engineer

Robert H. Richardson, AIA City Architect

September 18, 1998

Subject:

Paddock Road Street Improvements

Certification of Useful Life

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the design useful life of the subject street improvement is a least fifteen (15) years.

PREM (Seal) 340

Prem Garg, P.E. City Engineer City of Cincinnati

HAIM - S.R. 4 - 4.000		Construction Cost Estimate					Г
Roadway         LUMP           Clearing and Grubbing, As Per Plan         LLUMP           Structure Removed         204           Pervennent Removed         32,944           Wearing Course Removed         4,957           Steps Removed         4,967           Steps Removed         1,114           Concrete Median Removed         1,114           Concrete Barrier, Removed         1,114           Pipe Removed         1,114           Guardrail Removed         1,114           Guardrail Removed         1,1638           Femoval Misc. Commerical Sign Removed and Relocated         1,638           Femoval Misc. Stone Wall Removed         1,638           Removal Misc. Stone Wall Removed         1,638           Removal Misc. Stone Wall Removed         1,638           Removal Misc. Stone Wall Removed         1,6334           Removal Misc. Stone Wall Removed         1,006           Excavation Not Including Embankment Construction         19,234           Misc.: Soils Consultant and Field Testing         1,006           Subgrade Compaction         4,9525           Reference Monument         4,9525           Anchor Assembly, Type E-98         2           Anchor Assembly, Type E-88         2 </th <th></th> <th>S.R. 4-</th> <th></th> <th></th> <th></th> <th></th> <th>i</th>		S.R. 4-					i
Clearing and Grubbing, As Per Plan         DESCRIPTION         QUANTITY           Clearing and Grubbing, As Per Plan         LUMP           Structure Removed         204           Approach Slab Removed         1,136           Weaking Course Removed         4,957           Steps Removed         4,967           Concrete Median Removed         1,114           Concrete Median Removed         1,114           Pipe Removed         1,114           Curb Removed         1,114           Manhole Removed         50           Catch Basin Removed         1,1638           Removed Misc. Commerical Sign Removed and Relocated         1,638           Fence Removed         1,638           Removal Misc. Stone Wall Removed         1,638           Misc.: Soils Consultant and Field Testing         LUMP           Excavation Not Including Embankment Construction         19,234           Misc.: Soils Consultant and Field Testing         2           Reference Monument         4,9525           Guardrail, Type 5         2           Anchor Assembly, Type		Roadway	70,70	774			
Cleaning and Grubbing, As Per Plan         Cleaning and Grubbing, As Per Plan         Clump           Structure Removed         204           Pavement Removed         1,136           Wearing Course Removed         4,957           Wearing Course Removed         1,136           Concrete Median Removed         1,136           Concrete Barrier, Removed         1,114           Curb Removed         1,114           Pipe Removed         2           Curb Removed         1,114           Manhole Removed         1,114           Gatch Basin Removed         2           Manhole Removed         1,638           Removal Misc. Stone Wall Removed         1,638           Removal Misc. Stone Wall Removed         1,1638           Removal Misc. Stone Wall Removed         1,1638           Removal Misc. Stone Wall Removed         1,12           Excavation Not Including Embankment Construction         1,9234           Misc.: Soils Consultant and Field Testing         1,11           Guardrali, Type 5         1,11           Guardrali, Type 5         2           Anchor Assembly, Type 5         90           Anchor Assembly, Type 7         90	ITEM	DESCRIPTION	) HILLIAND				
Structure Removed         LUMP           Approach Slab Removed         20,944           Wearing Course Removed         4,957           Walk Removed         4,957           Steps Removed         1,136           Concrete Median Removed         1,141           Concrete Barrier, Removed         1,114           Pipe Removed         1,114           Curb Removed         1,114           Manhole Removed         1,138           Manhole Removed         1,638           Removal Misc. Commerical Sign Removed         1,638           Removal Misc. Stone Wall Removed         1,0334           Misc. Solis Consultant and Field Testing         LUMP           Embankment         2           Reference Monument         49,525           Anchor Assembly, Type E-98         2           Anchor Assembly, Type E-98         2	201	Ac Par I	MUANIIIY	UNIT	UNIT COST	UNIT TOTAL	i
Agricular Sentioved         88           Agricular Sentioved         204           Pavement Removed         32,944           Wearing Course Removed         4,957           Walk Removed         4,957           Steps Removed         1,136           Concrete Median Removed         4,864           Concrete Median Removed         1,114           Concrete Median Removed         1,114           Cub Removed         1,114           Guardrail Removed         1,114           Manhole Removed         1,638           Fence Removed         1,638           Removal Misc. Commercial Sign Removed and Relocated         2           Removal Misc. Stone Well Removed         1,638           Removal Misc. Stone Well Removed         1,9234           Misc.: Solis Consultant and Field Testing         LUMP           Embankment         20,645           Subgrade Compaction         49,525           Anchor Assembly, Type E-98         2           Anchor Assembly, Type E-88         2	202	ภ	LOMP			\$35,000.00	_
Approach Stab Removed         204           Pavement Removed         32,944           Wearing Course Removed         4,957           Steps Removed         1,136           Concrete Median Removed         1,143           Concrete Barrier, Removed         1,114           Curb Removed         1,114           Pipe Removed         1,114           Manhole Removed         1,114           Catch Basin Removed         1,638           Removal Misc. Commerical Sign Removed and Relocated         1,638           Removal Misc. Commerical Sign Removed Misc. Commercial Sign Removed         1,638           Removal Misc. Store Wall Removed         1,043           Removal Misc. Solis Consultant and Field Testing         1,0534           Misc.: Solis Consultant and Field Testing         1,0534           Misc.: Solis Consultant and Field Testing         1,0534           Reference Monument         20,645           Subgrade Compaction         2           Anchor Assembly, Type E-98         2           Anchor Assembly, Type E-88         2	707	oli uciule Keliloved	88	CU. M.	\$150.00	\$13,200.00	
Pavement Removed         32,944           Wearing Course Removed         1,136           Walk Removed         4,957           Steps Removed         1,1MP           Concrete Median Removed         1,114           Concrete Barrier, Removed         4,864           Pipe Removed         1,114           Guardrali Removed         1,114           Guardrali Removed         1,114           Guardrali Removed         1,114           Catch Basin Removed         1,138           Removed Misc. Commerical Sign Removed and Relocated         2           Removal Misc. Commerical Sign Removed         1,638           Removal Misc. Stone Wall Removed         1,104           Removal Misc. Stone Wall Removed         1,104           Removal Misc. Solis Consultant and Field Testing         LUMP           Embankment         20,645           Subgrade Compaction         49,525           Reference Monument         2           Anchor Assembly, Type E-98         2           Anchor Assembly, Type E-88         2	202	Approach Slab Removed	204	SQ. METER	\$23.25	\$4 743 00	
Wearing Course Removed         1,136           Walk Removed         4,957           Stemoved         15           Concrete Median Removed         4,864           Concrete Median Removed         4,864           Pipe Removed         1,114           Guardrail Removed         1,638           Manhole Removed         1,638           Removal Misc. Commerical Sign Removed         1,638           Removal Misc. Commerical Sign Removed         1,638           Removal Misc. Stone Wall Removed         1,638           Removal Misc. Stone Wall Removed         1,638           Excavation Not Including Embankment Construction         1,9234           Misc.: Solis Consultant and Field Testing         2,0,645           Subgrade Compaction         49,525           Reference Monument         11           Guardrail, Type 5         20,645           Subgrade Compaction         2           Anchor Assembly, Type E-98         2	202	Pavement Removed	32,944	SQ. METER	\$7.00	\$230 608 00	ر ا
Walk Removed         4,957           Sleps Removed         LUMP           Concrete Median Removed         143           Concrete Barrier, Removed         4,864           Pipe Removed         1,114           Guardrali Removed         1,638           Manhole Removed         1,638           Catch Basin Removed         1,638           Removal Misc. Commerical Sign Removed         1,638           Removal Misc. Commerical Sign Removed         1,638           Removal Misc. Stone Wall Removed         10           Removal Misc. Stone Wall Removed         10           Removal Misc. Stone Wall Removed         1,638           Excavation Not Including Embankment Construction         1,638           Embankment         2           Subgrade Compaction         49,525           Reference Monument         49,525           Guardrall, Type 5         90           Anchor Assembly, Type E-98         2           Briting Terminal Assembly, Type E-98         2	202	Wearing Course Removed	1,136	SQ. METER	\$4.00	\$4 544 DD	<u> </u>
Walk Removed         4,957           Steps Removed         15           Concrete Median Removed         4,864           Contracte Barrier, Removed         4,864           Pipe Removed         1,114           Gurb Removed         1,114           Guardrali Removed         1,538           Manhole Removed         2           Inlet Removed         1,638           Removal Misc. Commerical Sign Removed and Relocated         1,638           Removal Misc. Stone Wall Removed         1,638           Removal Misc. Stone Wall Removed         1,638           Removal Misc. Stone Wall Removed         1,638           Removal Misc. Solis Consultant and Field Testing         1,0MP           Embankment         2           Subgrade Compaction         49,525           Reference Monument         49,525           Reference Monument         2           Anchor Assembly, Type E-98         2           Anchor Assembly, Type E-98         2	1			1070		0	$\overline{}$
Steps Removed         LUMP           Concrete Median Removed         15           Concrete Berrier, Removed         4,864           Curb Removed         1,114           Pipe Removed         1,114           Guardrail Removed         50           Manhole Removed         1,638           Removed         1,638           Removed Misc. Commerical Sign Removed and Relocated         1,638           Removal Misc. Commerical Sign Removed Removed Misc. Stone Wall Removed         1,638           Removal Misc. Solis Consultant and Field Testing         1,638           Embankment         20,645           Subgrade Compaction         49,525           Reference Monument         60           Guardrail, Type 5         Anchor Assembly, Type E-98           Briting Terminal Assembly, Type 1         10	202	Walk Removed	4,957	SQ. METER	\$8.50	S42 134 50	1-
Concrete Median Removed         15           Concrete Barrier, Removed         4,864           Curb Removed         1,114           Pipe Removed         1,114           Guadrail Removed         1,114           Manhole Removed         2           Inlet Removed         2           Removed         1,638           Removed         1,638           Removed Misc. Confunction Removed         1,638           Removal Misc. Stone Wall Removed         1,234           Misc. Stone Wall Removed         1,9234           Misc. Stone Wall Removed         1,0,638           Excavation Not Including Embankment Construction         1,9,234           Misc.: Soils Consultant and Field Testing         2,0,645           Subgrade Compaction         49,525           Reference Monument         6           Anchor Assembly, Type E-98         2           Anchor Assembly, Type 1         2	202	Steps Removed	LUMP			0.1.0.00 0.1.00	1-
Concrete Barrier, Removed         143           Curb Removed         4,884           Pipe Removed         1,114           Guardrail Removed         1           Manhole Removed         50           Fence Removed         1,638           Removal Misc. Commerical Sign Removed and Relocated         1           Removal Misc. Commerical Sign Removed         10           Removal Misc. Stone Wall Removed         19,234           Misc.: Soils Consultant and Field Testing         LUMP           Embankment         49,525           Subgrade Compaction         49,525           Reference Monument         11           Guardrail, Type 5         Anchor Assembly, Type E-98           Anchor Assembly, Type 1         20	202	Concrete Median Removed	15	SO METER	\$20.00	900000	ء آ ۽
Curb Removed         4,864           Pipe Removed         1,114           Guardrail Removed         1,114           Manhole Removed         2           Inlet Removed         2           Fence Removed         1,638           Removal Misc. Commerical Sign Removed and Relocated         2           Removal Misc. Stone Wall Removed         10           Removal Misc. Stone Wall Removed         10           Removal Misc. Solos Utant and Field Testing         19,234           Misc.: Soils Consultant and Field Testing         20,645           Subgrade Compaction         49,525           Reference Monument         90           Anchor Assembly, Type 5         90           Anchor Assembly, Type 5         20,645	202	Concrete Barrier, Removed	143	METED	\$50.00	00.0004	<u>, I.</u>
Pipe Removed         T,114           Guardrail Removed         1,114           Manhole Removed         13           Catch Basin Removed         2           Inlet Removed         1,638           Removal Misc. Commerical Sign Removed and Relocated         1           Removal Misc. Trench Drain Removed         10           Removal Misc. Stone Wall Removed         12           Excavation Not Including Embankment Construction         19,234           Misc.: Soils Consultant and Field Testing         10           Embankment         20,645           Subgrade Compaction         49,525           Reference Monument         11           Guardrail, Type 5         Anchor Assembly, Type E-98           Anchor Assembly, Type E-98         2	202	Curb Removed	Cr V V	METER	00.004	\$7,150.00	_!
Pipe Removed         1,114           Guardrail Removed         164           Manhole Removed         13           Catch Basin Removed         2           Inlet Removed         1,638           Removed Misc. Commerical Sign Removed and Relocated         2           Removal Misc. Commerical Sign Removed         12           Removal Misc. Stone Wall Removed         12           Removal Misc. Stone Wall Removed         12           Excavation Not Including Embankment Construction         19,234           Misc.: Soils Consultant and Field Testing         LUMP           Embankment         20,645           Subgrade Compaction         49,525           Reference Monument         11           Guardrail, Type 5         Anchor Assembly, Type 5           Anchor Assembly, Type 1         Anchor Assembly, Type 1			† P	WEILER	co.se	\$44,019.20	
Guardrail Removed         164           Manhole Removed         13           Catch Basin Removed         2           Inlet Removed         1,638           Fence Removed         1           Removal Misc. Commerical Sign Removed         10           Removal Misc. Trench Drain Removed         12           Removal Misc. Stone Wall Removed         12           Excavation Not Including Embankment Construction         19,234           Misc.: Soils Consultant and Field Testing         20,645           Subgrade Compaction         49,525           Reference Monument         49,525           Anchor Assembly, Type E-98         2           Anchor Assembly, Type E-98         2	202	Pipe Removed	1.114	METER	\$25.00	427 840 00	ا
Manhole Removed         13           Catch Basin Removed         2           Inlet Removed         1,638           Fence Removed         1,638           Removal Misc. Commerical Sign Removed         10           Removal Misc. Trench Drain Removed         12           Removal Misc. Stone Wall Removed         12           Excavation Not Including Embankment Construction         19,234           Misc.: Soils Consultant and Field Testing         LUMP           Embankment         20,645           Subgrade Compaction         49,525           Reference Monument         90           Anchor Assembly, Type E-98         2           Ridner Terminal Assembly, Type E-98         2	202	Guardrail Removed	164	METER	\$3.90	8639 60	. [ -
Catch Basin Removed Inlet Removed Inlet Removed Inlet Removed Fence Removed Removal Misc. Commerical Sign Removed Removal Misc. Stone Wall Removed Excavation Not Including Embankment Construction Risc. Soils Consultant and Field Testing Excavation Not Including Embankment Excavation Not Including Embankment Construction Risc. Soils Consultant and Field Testing Embankment	202	Manhole Removed	13	Each	\$400.00	85 200 00	. 1
Inlet Removed         1,638           Fence Removed         1,638           Removal Misc. Commerical Sign Removed         10           Removal Misc. Trench Drain Removed         12           Removal Misc. Stone Wall Removed         12           Excavation Not Including Embankment Construction         19,234           Misc.: Soils Consultant and Field Testing         LUMP           Embankment         20,645           Subgrade Compaction         49,525           Reference Monument         49,525           Anchor Assembly, Type E-98         90           Anchor Assembly, Type E-98         2	202	Catch Basin Removed	2	Each	\$320.00	\$640.00	_ 1
Fence Removed Removal Misc. Commerical Sign Removed and Relocated Removal Misc. Trench Drain Removed Removal Misc. Stone Wall Removed Excavation Not Including Embankment Construction Misc.: Soils Consultant and Field Testing Embankment Subgrade Compaction Reference Monument Guardrail, Type 5 Anchor Assembly, Type E-98 Reidna Terminal Assembly Tyne 1	202	Inlet Removed	50	Each	\$624.00	\$31 200 00	. 1 -
Fence Removed Removal Misc. Commerical Sign Removed and Relocated Removal Misc. Commerical Sign Removed and Relocated Removal Misc. Trench Drain Removed Removal Misc. Stone Wall Removed Removal Misc. Stone Wall Removed Removation Not Including Embankment Construction Misc.: Soils Consultant and Field Testing Embankment Embankment Subgrade Compaction Reference Monument Guardrail, Type 5 Anchor Assembly, Type E-98 Reference Annument Anchor Assembly, Type 5 Anchor Assembly, Type 4						00:004	
Removal Misc. Commerical Sign Removed and Relocated Removal Misc. Trench Drain Removed Removal Misc. Stone Wall Removed Excavation Not Including Embankment Construction Misc.: Soils Consultant and Field Testing Embankment Embankment Embankment Embankment Embankment Embankment Compaction Ender Assembly, Type E-98 Anchor Assembly, Type E-98 Bridge Terminal Assembly Tyme 1	202	Fence Removed	1,638	METER	\$4.75	\$7.780.50	1 -
Removal Misc. Trench Drain Removed Removal Misc. Stone Wall Removed Excavation Not Including Embankment Construction AL Misc.: Soils Consultant and Field Testing Embankment Embankment Embankment Embankment Subgrade Compaction Reference Monument Guardrail, Type 5 Anchor Assembly, Type E-98 Bridge Terminal Assembly Type 1	202	Removal Misc. Commerical Sign Removed and Relocated	2	Each	\$1,000.00	\$2.000.00	. 1 -
Removal Misc. Stone Wall Removed Excavation Not Including Embankment Construction  Misc.: Soils Consultant and Field Testing  Embankment  Embankment  Subgrade Compaction  Reference Monument  Guardrail, Type 5  Anchor Assembly, Type E-98  Bridge Terminal Assembly Type 1	202	Removal Misc. Trench Drain Removed	10	METER	\$50.00	\$500.00	T -
Excavation Not Including Embankment Construction  Misc.: Soils Consultant and Field Testing  Embankment  Embankment  Subgrade Compaction  Reference Monument  Guardrail, Type 5  Anchor Assembly, Type E-98  Bridge Terminal Assembly Type 1	202	Removal Misc. Stone Wall Removed	12	CU. M.	. \$150.00	\$1,800.00	ł
Misc.: Soils Consultant and Field Testing         LUMP           Embankment         20,645           Subgrade Compaction         49,525           Reference Monument         11           Guardrail, Type 5         90           Anchor Assembly, Type E-98         2           Ridge Terminal Assembly Type 1         2	203	onst	19,234	CU. M.	\$5.00	\$96,170.00	1
Embankment         20,645           Subgrade Compaction         49,525           Reference Monument         11           Guardrail, Type 5         90           Anchor Assembly, Type E-98         2           Bridge Terminal Assembly, Type 1         2	PECIAL	Misc.: Soils Consultant and Field Testing	LUMP			\$25,000.00	1. 3
Subgrade Compaction Subgrade Compaction 49,525 Reference Monument 11 Guardrail, Type 5 Anchor Assembly, Type E-98 Bridge Terminal Assembly, Type 1	203	Embankment	20004				1
Reference Monument 11 Guardrail, Type 5 Anchor Assembly, Type E-98 Bridge Terminal Assembly Type 1	202	Orbando Osmandian	C40'07	CO. M.	\$3.46	\$71,431.70	- 1
Guardrail, Type 5  Anchor Assembly, Type E-98  Bridge Terminal Assembly Type 1	503	Subgrade Compaction	49,525	SQ. METER	\$1.50	\$74,287.50	1
Anchor Assembly, Type E-98	- 509	Kererence Monument	=	Each	\$145.00	\$1,595,00	1
Anchor Assembly, Type E-98	900	Guardrail, Type 5	06	METER	\$29.75	\$2,677.50	1
Bridge Terminal Assembly Type 1	909	Anchor Assembly, Type E-98	7	Each	\$2,390.00	\$4,780.00	1
Hidde bimiss Assembly Type 1							ı
Longe comment Assembly, 19pc 1	909	ibridge Terminal Assembly, Type 1	2	Each	\$970.00	\$1,940.00	1

909	125 mm Concrete Walk	4,450	SQ. METER	\$29.90	\$133.055.00
608	Concrete Steps, Type A, As Per Plan	2	METER	\$275.00	\$550.00
608	Curb Ramp, Type 1	26	Each	\$110.00	\$2,860.00
909	Curb Ramp, Type 2	8	Each	\$130.00	\$1,040.00
622	Barrier Misc. Concrete Barrier, Type B-1270, As Per Plan	70	METER	\$300.00	\$21,000.00
622		158	METER	\$180.00	\$28,440.00
622	Concrete Barrier, Type B, As Per Plan	33	Meter	\$275.00	\$9,075.00
651	Topsoil Stockpiled	329	CU. M.	\$3.25	\$1,069.25
652	Topsail	329	CU. M.	\$8.15	\$2.681.35
Special	Roadway Misc.: Undergroud Utilities, ODOT/Government Owned and	LUMP			\$1,000.00
	Maintained				
<b>建程制</b> (特別	地区,但是宣言各类的指导。如此是由自然用于全种的主义,是是是一种,是是是是一种的一种,是是不是一种的一种,是一种的一种,但是一种,但是一种,是一种,是一种,是一种				時個和四個第938[46][0]
	- The state of the		M++ th-		
	Erosion Control				
ITEM	DESCRIPTION	QUANTITY	TIND	UNIT COST	UNIT TOTAL
207	Temporary Seeding and Mulching	7,032	SQ. METER	\$1.40	\$9,844.80
207	Filter Fabric Fence	2,879	METER	\$5.50	\$15,834.50
207	Straw or Hay Bales	713	EACH	\$4.20	\$2,994.60
601	Paved Gutter, Type I-0.5	30	METER	\$115.00	\$3,450.00
654	Commerical Fertilizer	3,868	KILOGRAM	\$0.10	\$386.80
629	Seeding and Mulching	35,160	SQ. METER	\$0.52	\$18,283.20
659	Repair Seeding and Mulching	1,758	SQ. METER	\$0.30	\$527.40
629	Water	421	CU. METER	\$1.00	\$421.00
. 629	Mowing	43,956	SQ. METER	\$0.05	\$2,197.80
有為 馬爾勒	是一种,这种是一种的一种,是一种的一种,是一种的一种的一种,是一种的一种,是一种的一种,是一种的一种,是一种的一种,是一种的一种,是一种的一种,是一种的一种,是		歌		(2017年)
	Drainage				
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	UNIT TOTAL
603	150 mm Conduit, Type F		METER	\$38.25	\$420.75
603	200 mm Conduit, Type B	50	METER	\$76.00	\$3,800.00
603	300 mm Conduit, Type B	1,397	METER	\$115.00	\$160,655.00
603	300 mm Conduit, Type C	259	METER	\$94.00	\$24,346.00

603         375 mm Condult, Type B         211         METER         \$115,00         \$34,00           603         375 mm Condult, Type B         46         METER         \$115,00         \$44,00           603         450 mm Condult, Type B         6         METER         \$115,00         \$34,00           603         600 mm Condult, Type C         9         METER         \$13,00         \$34,00           603         600 mm Condult, Type C         9         METER         \$130,00         \$34,00           603         600 mm Condult, Type C         2         METER         \$130,00         \$34,00           603         600 mm Condult, Type C         2         METER         \$150,00         \$15,00           604         200 mm Condult, Type C         2         METER         \$150,00         \$15,00           604         200 mm Condult, Type C         5         BMETER         \$15,00         \$15,00           604         200 mm Condult, Type C         5         BMETER         \$15,00         \$15,00           604         200 mm Condult, Type C         5         BMETER         \$15,00         \$15,00           604         200 mm Condult, Type C         5         BMETER         \$15,00         \$15,00		Conduit, Type B Conduit, Type C Conduit, Type C Conduit, Type C Conduit, Type C Conduit, Type B Conduit, Type B Conduit, Type C Conduit, Type C Conduit Type C Conduit Type C Sonduit Type C Conduit Type C Conduit Type C Sonduit Type C Conduit Type C Sonduit Type C	211 46 6 6 9 9 32 32 2 2	METER METER METER	\$115.00	\$3,420.00
onduit, Type C		Conduit, Type C Conduit, Type B Conduit, Type C Conduit, Type C Conduit, Type B Conduit, Type C Conduit, Type C Conduit, Type C Conduit, Type C Sonduit, Type C Conduit, Type C Sonduit, Type C	46 6 6 6 6 7 32 32 2 2 2 2 5	METER METER	\$115.00	\$24,265.00
ordult, Type B         6         METER         \$132.00           ordult, Type C         6         METER         \$132.00           ordult, Type B         32         METER         \$132.00           ordult, Type B         32         METER         \$170.00           ordult, Type B         32         METER         \$170.00           ordult, Type B         2         METER         \$170.00           ondult, Type C         5         EACH         \$170.00           ondult, Type C<		Conduit, Type B Conduit, Type C Conduit, Type B Conduit, Type B Conduit, Type C Conduit, Type C Conduit Type C Conduit Type C Sonduit Type C Conduit Type C Sonduit Type C	46 6 6 6 9 9 32 32 126 7 2 2 5 5 5 5 5 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7	METER	\$108.00	0000 76
METER \$13.2.00		Conduit, Type D Conduit, Type C Conduit, Type B Conduit, Type B Conduit, Type C Conduit Type C Conduit Type C Sin, No. 3 Sin, No. 3 Sin, No. 5	9 6 6 12 32 32 2 2 2 2 5 5 5 5 5 5 5 5 5 5 5 5	METER		
METER   \$128.00		Conduit, Type C Conduit, Type B Conduit, Type B Conduit Type B Conduit Type C Conduit Type C Sish, No. 3 Sin, No. 3 Sin, No. 5	9 32 32 126 2 2 5		\$132.00	8792 00
No. 3		Conduit, Type C Conduit, Type B Conduit Type C Conduit Type B Conduit Type C Conduit Type C Sonduit Type C Conduit Type C Sonduit Type C	32 32 126 2 2 5	METER	\$128.00	4768 OO
Name		Conduit, Type C Conduit, Type B Conduit Type B Conduit Type B Conduit Type C Conduit Type C Sin, No. 3 Sin, No. 3 Sin, No. 5	32 32 126 2 2 5			00.00
No. 3. As Per Plan		Conduit, Type B Conduit Type C Conduit Type B Conduit Type C Sin, No. 3 Sin, No. 3 Sin, No. 5	32 126 2 2 5	MFTFR	\$170.00	3000
126   METER   \$226.00   \$75		Conduit, Type C Conduit Type B Conduit Type C Sign, No. 3 Sign, No. 3 Sign, No. 5	126	METER	00.07.0	\$1,530.00
Onduit Type B         1.20 METER         \$158.00         \$1           Onduit Type C         5 METER         \$158.00         \$1           Onduit Type C         5 METER         \$25.00         \$1           Onduit Type C         5 METER         \$25.00         \$1           On No. 3, As Per Plan         2 EACH         \$1,800.00         \$2           On No. 5 B         2 EACH         \$1,600.00         \$2           On No. 5 B         2 EACH         \$1,600.00         \$2           B127 C         2 EACH         \$1,600.00         \$3           Double Older Inlet, City of Cincinnati         2 EACH         \$1,600.00         \$3           Double Older Inlet, City of Cincinnati         1 EACH         \$1,600.00         \$3           Combination Inlet, Manhole, City of Cincinnati         73 EACH         \$1,600.00         \$3           Double Gutter Inlet Manhole, City of Cincinnati         1 EACH         \$1,600.00         \$3           Double Gutter Inlet Manhole, City of Cincinnati         1 EACH         \$1,600.00         \$3           Sec. Senitation Manhole Type 'B''. City of Cincinnati         1 EACH         \$2,200.00         \$3           Sec. Senitation Manhole Adjusted to Grade         1 EACH         \$2,500.00         \$3		Conduit Type B Conduit Type C asin, No. 3 asin, No. 5 asin, No. 5	2 2 2		\$20p.00	\$6,592.00
No. 3, As Per Plan		Conduit Type C asin, No. 3, As Per Plan asin, No. 5	5	METER	\$154.00	\$19,404.00
n, No. 3         Metter         \$226.00         \$           n, No. 3         As Per Plan         \$1,800.00         \$3           n, No. 3. As Per Plan         \$1,800.00         \$3           n, No. 2-2B         2         EACH         \$1,600.00         \$3           n, No. 2-2B         2         EACH         \$1,600.00         \$3           n Reconstructed to Grade         2         EACH         \$1,600.00         \$5           Double Ditch Inlet, City of Cincinnati         1         EACH         \$1,750.00         \$3           Double Gutter Inlet, Manhole, City of Cincinnati         73         EACH         \$1,600.00         \$3           Combination Inlet, City of Cincinnati         73         EACH         \$1,600.00         \$3           Combination Inlet, Manhole, City of Cincinnati         73         EACH         \$1,600.00         \$3           Combination Inlet, Manhole, City of Cincinnati         73         EACH         \$1,600.00         \$3           Sic: Shick Manhole, City of Cincinnati         16         EACH         \$1,600.00         \$3           Sic: Sanitation Manhole Reconstructed to Grade         1         EACH         \$2,200.00         \$3           Sic: Sanitation Manhole Adjusted to Grade         1         EACH </td <td></td> <td>asin, No. 3, As Per Plan asin, No. 5</td> <td>5</td> <td>MEIEK</td> <td>\$328.00</td> <td>\$656.00</td>		asin, No. 3, As Per Plan asin, No. 5	5	MEIEK	\$328.00	\$656.00
n, No. 3, As Per Plan         Fach         \$1,800.00           n, No. 3, As Per Plan         2         EACH         \$1,480.00           n, No. 5         2         EACH         \$1,600.00           n, No. 2-2B         1         EACH         \$1,600.00           n, No. 2-2B         2         EACH         \$850.00           B1270         2         EACH         \$850.00           B1270         2         EACH         \$1,600.00           B1270         3         EACH         \$1,600.00           Double Guiter Inlet, City of Cincinnati         2         EACH         \$1,600.00           Combination Inlet Manhole, City of Cincinnati         73         EACH         \$1,800.00         \$1           Combination Inlet, City of Cincinnati         73         EACH         \$1,800.00         \$1           Double Guiter Inlet Manhole, City of Cincinnati         1         EACH         \$1,800.00         \$1           Sis: Precast Manhole, City of Cincinnati         6         EACH         \$1,800.00         \$1           Sis: Brick Manhole, City of Cincinnati         6         EACH         \$2,200.00         \$2           Sis: Brick Manhole, City of Cincinnati         6         EACH         \$2,500.00         \$2		asin, No. 3, As Per Plan asin, No. 5		METER	\$226.00	\$1,130.00
No. 2-2B		asin, No. 3, As Per Plan asin, No. 5				
No. 2-2B		asin, No. 5	5	EACH	\$1,800.00	\$9,000.00
No. 25B		משווין ואט. ט	2	EACH	\$1,480.00	\$2,960.00
Pack			2	EACH	\$1,600.00	\$3 200 00
Pacconstructed to Grade   EACH   \$550.00		talli, IVO. Z-ZB	-	EACH	\$850.00	\$850.00
Double Gutter Inlet, City of Cincinnati		isin Reconstructed to Grade	2	EACH	\$550.00	## 400 00 P
Double Gutter Inlet, City of Cincinnati						00.00
Double Ditch Inlet, City of Cincinnati         2         EACH         \$1,750,00           Double Gutter Inlet, City of Cincinnati         30         EACH         \$1,400,00         \$1           Combination Inlet, Manhole, City of Cincinnati         73         EACH         \$1,800,00         \$1           Double Gutter Inlet Manhole, City of Cincinnati         1         EACH         \$1,800,00         \$1           Sis: Precast Manhole, City of Cincinnati         8         EACH         \$1,800,00         \$1           Isc: Brick Manhole Type "B", City of Cincinnati         8         EACH         \$1,800,00         \$2           Isc: Brick Manhole Reconstructed to Grade         1         EACH         \$2,200,00         \$2           Isc: Sanitation Manhole Reconstructed to Grade         1         EACH         \$2,200,00         \$3           Isc: Sanitation Manhole Adjusted to Grade         1         EACH         \$2,200,00         \$3           Isc: Sanitation Manhole Adjusted to Grade         6         EACH         \$275,00         \$3           Isc: Sanitation Manhole Adjusted to Grade         1         EACH         \$325,00         \$3           Isc: Sanitation Manhole Adjusted to Grade         1         EACH         \$100,00         \$3           Isc: Sanitation Manhole Adjusted to Gra	,	3B1270	2	EACH	\$4 650 00	00000
Double Gutter Inlet, City of Cincinnati         1         EACH         \$1,000         \$1           Combination Inlet Manhole, City of Cincinnati         73         EACH         \$1,800.00         \$1           Combination Inlet, City of Cincinnati         73         EACH         \$1,800.00         \$1           Double Gutter Inlet Manhole, City of Cincinnati         2         EACH         \$1,900.00         \$1           Io. 3         Size Precast Manhole, City of Cincinnati         8         EACH         \$1,900.00         \$2           Isc. Brick Manhole, City of Cincinnati         8         EACH         \$1,900.00         \$2           Isc. Sanitation Manhole Reconstructed to Grade         1         EACH         \$2,200.00         \$3           Isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$2,200.00         \$3           Isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00         \$3           Isc. Sanitation Manhole Adjusted to Grade         6         EACH         \$325.00         \$3           Inforced Concrete Outlet         5,029         METER         \$140.00         \$3           Inforced Concrete Outlet         5,029         METER         \$140.00         \$3		2: Double Ditch Inlet, City of Cincinnati	2	EACH	\$1 750 00	00.000,00
Combination Inlet Manhole, City of Cincinnati         30         EACH         \$1,500.00         \$1           Sombination Inlet, City of Cincinnati         73         EACH         \$1,500.00         \$1           Double Gutter Inlet Manhole, City of Cincinnati         2         EACH         \$1,500.00         \$1           io. 3         Sic. Precast Manhole, City of Cincinnati         8         EACH         \$1,900.00         \$2           isc. Brick Manhole, City of Cincinnati         8         EACH         \$1,900.00         \$5           isc. Sanitation Manhole Reconstructed to Grade         1         EACH         \$2,200.00         \$5           isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00         \$6           isc. Sanitation Manhole Adjusted to Grade         6         EACH         \$275.00         \$6           isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00         \$7           foonstructed to Grade         6         EACH         \$140.00         \$7           foonstructed to Grade         1         EACH         \$14.80         \$1           foonstructed to Grade         5.029         METER         \$14.80         \$1           foonstructed to Grade         5.029         METER<		2: Double Gutter Inlet, City of Cincinnati	-	EACH	\$4 A00 00	00.000,00
Combination Inlet, City of Cincinnati         73         EACH         \$1,200.00         \$6           Double Gutter Inlet Manhole, City of Cincinnati         1         EACH         \$1,500.00         \$1           Io. 3         1         EACH         \$1,900.00         \$1           Isc. Precast Manhole, City of Cincinnati         1         EACH         \$1,900.00         \$2           Isc. Brick Manhole Type "B", City of Cincinnati         8         EACH         \$1,900.00         \$3           Isc. Sanitation Manhole Reconstructed to Grade         1         EACH         \$2,200.00         \$3           Isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00         \$3           Isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00         \$3           Isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00         \$3           Isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00         \$3           Isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00         \$3           Isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00         \$3           Isc. Sanitation Manhole Adjusted to Grade         1		S: Combination Inlet Manhole, City of Cincinnati	30	i u	00.000	\$1,400.00
Double Gutter Inlet Manhole, City of Cincinnati         73         EACH         \$1,800.00         \$1           io. 3         Second Structure of Cincinnati         2         EACH         \$1,500.00         \$           isc. Precast Manhole, City of Cincinnati         16         EACH         \$1,900.00         \$           isc. Brick Manhole Type "B", City of Cincinnati         8         EACH         \$1,900.00         \$           isc. Sanitation Manhole Reconstructed to Grade         1         EACH         \$875.00         \$           isc. Sanitation Manhole Adjusted to Grade         1         EACH         \$2,200.00         \$           ijusted to Grade         1         EACH         \$275.00         \$           ijusted to Grade         6         EACH         \$325.00         \$           inforced Concrete Outlet         1         EACH         \$140.00         \$           allow Pipe Underdrain         5,029         METER         \$14.80         \$		:: Combination Inlet City of Cincinnati	30	EACH 1	\$2,200.00	\$66,000.00
Double Gutter Inlet Manhole, City of Cincinnati         1         EACH         \$1,500.00         \$           io. 3         1         EACH         \$1,500.00         \$           isc: Precast Manhole, City of Cincinnati         16         EACH         \$1,900.00         \$           isc: Brick Manhole Type "B", City of Cincinnati         8         EACH         \$2,200.00         \$           isc: Sanitation Manhole Reconstructed to Grade         1         EACH         \$275.00         \$           isc: Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00         \$           ijusted to Grade         6         EACH         \$325.00         \$           ijusted to Grade         6         EACH         \$325.00         \$           ijusted to Grade         6         EACH         \$740.00         \$           ijusted to Grade         1         EACH         \$140.00         \$           allow Pipe Underdrain         5,029         METER         \$14.00         \$			(3)	EACH	\$1,800.00	\$131,400.00
io. 3         Peach Bank of Circinnati         \$1,500.00         \$1,500.00         \$1,500.00         \$2         EACH \$1,900.00         \$1,500.00         \$2         \$2,200.00         \$3			T	-1041	1	
sc: Brick Manhole, City of Cincinnati         2         EACH         \$1,900.00           sc: Brick Manhole Type "B", City of Cincinnati         8         EACH         \$1,900.00           sc: Sanitation Manhole Reconstructed to Grade         1         EACH         \$2,200.00           sc: Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00           sc: Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00           sconstructed to Grade         6         EACH         \$275.00           reconstructed to Grade         1         EACH         \$275.00           reconstructed to Grade         5         EACH         \$140.00           reconstructed to Grade         1         EACH         \$140.00           reconstructed to Grade         5,029         METER         \$14.00			- (	HACH	00.00c, r¢	\$1,500.00
Sc: Brick Manhole Type "B", City of Cincinnati         16         EACH         \$1,900.00           Isc: Sanitation Manhole Reconstructed to Grade         1         EACH         \$2,200.00           Isc: Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00           Ijusted to Grade         6         EACH         \$275.00           Beconstructed to Grade         1         EACH         \$325.00           Inforced Concrete Outlet         1         EACH         \$140.00           Inforced Concrete Outlet         5,029         METER         \$14.80		Misc. Precast Manhole City of Cingings	7	EACH	\$1,900.00	\$3,800.00
sc: Sanitation Manhole Reconstructed to Grade         8         EACH         \$2,200.00           sc: Sanitation Manhole Adjusted to Grade         1         EACH         \$875.00           sc: Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00           sconstructed to Grade         6         EACH         \$325.00           sconstructed to Grade         1         EACH         \$875.00           nforced Concrete Outlet         1         EACH         \$140.00           allow Pipe Underdrain         5,029         METER         \$14.80	;	Misc. Brick Manhala Tyna "D" City of City 1	16	EACH	. \$1,900.00	\$30,400.00
sc: Sanitation Manhole Adjusted to Grade         1         EACH         \$875.00           sc: Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00           sconstructed to Grade         6         EACH         \$325.00           right and adjusted to Grade         1         EACH         \$875.00           right and Properties         1         EACH         \$140.00           allow Pipe Underdrain         5,029         METER         \$14.80		Misc. Sanitation Manholo Boometer 11 1 2 2 2	8	EACH	\$2,200.00	\$17,600.00
isc: Sanitation Manhole Adjusted to Grade         1         EACH         \$275.00           jlusted to Grade         6         EACH         \$325.00           econstructed to Grade         11         EACH         \$875.00           nforced Concrete Outlet         1         EACH         \$875.00           allow Pipe Underdrain         5,029         METER         \$14.80	i	wise. Calmand I wall for Recolls I doled to Grade	<del>-</del>	EACH	\$875.00	\$875.00
Ijusted to Grade         # EACH         \$275.00           aconstructed to Grade         # EACH         \$325.00           nforced Concrete Outlet         # EACH         \$875.00           allow Pipe Underdrain         5,029         METER         \$14.80	:	Misc: Sanitation Manhole Adiusted to Grade		1		
Saconstructed to Grade		Adjusted to Grada		EACH	\$275.00	\$275.00
11 EACH \$875.00		Reconstructed to Grade	9	EACH	\$325.00	\$1,950.00
allow Pipe Underdrain 5,029 METER \$14.80	T	Nicerosia de la Glade	-	EACH	\$875.00	\$9,625,00
allow Pipe Underdrain 5,029 METER \$14.80 30.55 METER \$14.80 METER \$14.80 30.55 METER \$14	Ť	deliniored concrete Cutlet	_	EACH	\$140.00	\$140.00
30年的自己的特別的開始的研究的發展的對應的對應的時代,Otali Drainage的影響。與如果的特別的發展的影響的影響的特別的	1	shallow Pipe Underdrain	5,029	METER	\$14.80	\$74 429 20
对作为,是是一种,是一种,是一种,是一种,是一种,是一种,是一种,是一种,是一种,是一	·	THE PARTY OF THE P				
						[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]

TEM   Parentent Planing Blumhous   DESCRIPTION   OLIANTITY   UNIT COST   Sign	:	Pavement				
## 4,059 SQ. METER	ITEM	DESCRIPTION	CUANTITY	LINI	HMIT COST	
## 1500 SQ, METER	254	1	4.059	SO METER	\$1.30	UNI IUIAL
329   CU, METER     7,429   CU, METER     7,429   CU, METER     46,747   SQ, METER     17,911   LITER     17,911   LITER     17,911   LITER     17,911   LITER     17,911   LITER     18,002   CU, METER     190   METER	254	Patching Planed Surface	002	O.C. MILITING	200.19	\$2,2/b./U
T,429   CU. METER	301	Bituminous Aggregate Base, PG 64-22	000	מבי ושובי בי	00.14	\$800.00
7.429 CU. METER 46,747 SQ. METER 17,911 LITER 12,085 LITER 2,002 CU. METER 4,536 METER 4,536 METER 4,536 METER 190 MET	304	Angrapha Basa	323	CO. METER	\$60.00	\$19,740.00
## SQ. METER   17,911   LITER   12,085   LITER   12,085   LITER   12,085   LITER   12,085   LITER   12,085   LITER   12,085   LITER   131   METER   14,536   ME	100	nyyinggara base	7,429	CU. METER	\$31.94	\$237,282.26
12,085   LITER   12,085   LITER   12,085   LITER   12,085   LITER   12,085   LITER   16,002   CU. METER   168   SQ. METER   168   SQ. METER   168   SQ. METER   169   METER   160   M	202	ZIU mm concrete base, As Per Plan	46,747	SQ. METER	\$28.66	\$1,339,769.02
### Substitute	305	230 mm Concrete Base	726	CO METER	100	
12,085   LITER   12,085   LITER   2,002   CU. METER   168   SQ. METER   168   SQ. METER   168   SQ. METER   168   SQ. METER   169   METER   169   METER   169   METER   160   METER	407	Tack Coat. 702.13	47.074	יייייייייייייייייייייייייייייייייייייי	905.00	\$24,310.00
12,085   LITER	407	Tack Cost For Intermediate Courses	11811	בן ונג	\$0.24	\$4,298.64
COL METER   2,371   CU. METER   1,68   SQ. METER   1,68   SQ. METER   1,68   SQ. METER   1,50	448	Aenhalt Congrata Intermediate Course	12,085	LITER	\$0.24	\$2,900.40
## 2,002 CU. METER    69   METER     168   SQ. METER     150   CU. METER     150	OTT.	Ashrali Consider Intermediate Course, Type 2, PG64-28	2,371	CU. METER	\$61.00	\$144,631.00
## 168 SQ. METER 168 SQ. METER 168 SQ. METER 190 METER 190 METER 190 METER 190 METER 200 METER 200 HOUR 150 CU. METER 62 EACH 80 EACH	7	Aspirant Conditions Surface Course, Type 1H	2,002	CU. METER	\$68.00	\$136,136.00
168 SQ. METER   198 METER   199 METER	SPECIAL		C			
198 S.G. METER	452		000	METER	\$280.00	\$19,320.00
A	800	Clirk Type 2 A	891	SQ. MEIER	\$36.00	\$6,048.00
190   METER	909	Outs, 19pe 2-A	31	METER	\$10.25	\$317.75
19 METER	200	Outs, type 2-D	اتت	METER	\$11.64	\$52,799.04
190   METER	200	Cuiu, Iype Z-b, As Per Plan	19	METER	\$16.50	\$313.50
### ### ### ### ### ### ### ### ### ##	609	Cirk Tyna B				
### 8456 SQ. METER   ### 8456	7	Delegation of the Control of the Con	190	METER	\$34.50	\$6,555.00
affic QUANTITY UNIT UNIT CAUANTITY UNIT UNIT UNIT UNIT UNIT UNIT UNIT 150 HOUR 62 EACH 62 EACH 8 ELine, Class 1, 740.06 Type 1 5.070 KM 1 0.89 KM 1 0.89 KM	5	Ivalino ded Concrete Approach Stab (1=550mm)	456	SQ. METER	\$134.22	\$61,204.32
affic au nut au au au nut au nut au au nut au nu	To the state of th					
Maintenance of Traffic         QUANTITY         UNIT         UNIT <th< td=""><td><b>超</b></td><td></td><td></td><td>到限的對於</td><td></td><td>和强物情想\$2/06/11/2011/63]</td></th<>	<b>超</b>			到限的對於		和强物情想\$2/06/11/2011/63]
Law Enforcement Officer With Patrol Car         QUANTITY         UNIT         UNIT         UNIT           Bituminous Concrete For Maintaining Traffic         200         HOUR         400         HOUR         400         HOUR         400         HOUR         400         HOUR         400         HOUR         400         400         HOUR         400         HOUR         400         EACH         400         EACH         400         EACH         \$11,         EACH         \$11,         EACH         \$11,         EACH         \$11,         \$11,         EACH         \$11,         \$11,         EACH         \$11,         \$1	;	Maintenance of Traffic				
Law Enforcement Officer With Patrol Car         Law Enforcement Officer With Patrol Car         Law Enforcement Officer With Patrol Car         Law Enforcement MeTER         HOUR         HOUR         HOUR         HOUR         EACH         EACH         EACH         EACH         EACH         \$11,         EACH         \$11,         \$11,         EACH         \$11,	TEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	UNIT TOTAL
Bluminous Concrete For Maintaining Traffic         150         CU. METER           Barrier Reflector, Type B         62         EACH           Barrier Reflector, Type B         154         EACH           Barrier Reflector, Type B         2         EACH           Object Marker         216         EACH           Portable Changeable Message Sign, As Per Plan         2         EACH           Temporary Pavement Marking Misc: Solid Lane Line, Class 1, 740.06, Type I         5.070         KM         \$           Temporary Center Line, Class 1, 740.06, Type I         0.89         KM         \$           Temporary Center Line, Class 1, 642 Paint         3.79         KM         \$	614	Law Enforcement Officer With Patrol Car	200	HOUR	\$39.00	\$7.800.00
Barrier Reflector, Type B2         EACH         EACH           Barrier Reflector, Type B2         154         EACH           Object Marker         216         EACH         \$11           Portable Changeable Message Sign, As Per Plan         2         EACH         \$11           Temporary Pavement Marking Misc: Solid Lane Line, Class 1, 740.06 Type 1         5.070         KM         \$           Temporary Center Line, Class 1, 740.06, Type 1         0.89         KM         \$           Temporary Center Line, Class 1, 642 Paint         \$3.79         KM         \$	614	Bituminous Concrete For Maintaining Traffic	150	CU. METER	\$75.00	\$11.250.00
Barrier Reflector, Type B2         Barrier Reflector, Type B2           Object Marker         216         EACH         \$11,0           Portable Changeable Message Sign, As Per Plan         2         EACH         \$11,0           Temporary Pavement Marking Misc: Solid Lane Line, Class 1, 740.06, Type I         5.070         KM         \$1           Temporary Center Line, Class 1, 740.06, Type I         3.79         KM         \$8	614	Barrier Reflector, Type B	62	EACH	\$4.00	\$248.00
Object Marker Portable Changeable Message Sign, As Per Plan Temporary Pavement Marking Misc: Solid Lane Line, Class 1, 740.06 Type 1 Temporary Center Line, Class 1, 642 Paint  Object Marking Misc: Solid Lane Line, Class 1, 740.06 Type 1 Temporary Center Line, Class 1, 642 Paint  Statement Marking Misc: Solid Lane Line, Class 1, 642 Paint	614	Barrier Reflector, Type B2	154	EACH	\$7.80	\$1,201.20
Cobject Marker   Cobject Marker   Cobject Marking Misc: Solid Lane Line, Class 1, 740.06 Type 1   Content Line, Class 1, 740.06, Type 1   Content Line, Class 1, 642 Paint   Content Line, Class 1, 642 Paint   Cobject   Cobject Line   Cobject Lin	7 7 3	Object Made				the second secon
Portable Changeable Message Sign, As Per Plan Temporary Pavement Marking Misc: Solid Lane Line, Class 1, 740.06 Type 1 Temporary Center Line, Class 1, 740.06, Type I Temporary Center Line, Class 1, 642 Paint  Temporary Center Line, Class 1, 642 Paint  Temporary Center Line, Class 1, 642 Paint	1 2	Object Walkel	216	EACH	\$12.50	\$2,700.00
Temporary Pavement Marking Misc: Solid Lane Line, Class 1, 740.06 Type 1 5.070 KM Temporary Center Line, Class 1, 740.06, Type I Temporary Center Line, Class 1, 642 Paint 3.79 KM	014		2	EACH	\$11,000.00	\$22,000.00
Temporary Center Line, Class 1, 642 Paint 3.79 KM	0 4		5.070	Ϋ́	\$195.00	\$988.65
Hemporary Center Line, Class 1, 542 Paint	4 7	Temporary Center Line, Class 1, 740,06, Type I	0.89	Ϋ́	\$850.00	\$756.50
	4 0	Hemporary Center Line, Class 1, 642 Paint	3.79	Ϋ́	\$830.00	\$3,145.70

7 + 3					
5 6	Terriporary Euge Liffe, Class 1, 740.00, Type I	7.12	KM	\$4,000.00	\$28,480.00
614	lemporary Edge Line, Class 1, 642 Paint	8.32	KM	\$570.00	\$4 742 40
614	Temporary Channelizing Line, Class 1, 740.06, Type 1	150	METER	\$7.35	\$1 102 50
614	Temporary Channelizing Line, Class 1, 642 Paint	930	METER	\$1.25	81 180 #0
614	Temporary Dotted Line, Class 1, 642 Paint	270	METER	\$1.25	#1,10£.30
		i		77.1 #	00.7000
614	Temporary Transverse Line, Class 1, 642 Paint	235	METER	\$17.25	74 FRO 12
614	Temporary Stop Line, Class 1, 740.06, Type 1	12	METER	\$37.00	00 VVV
614	Temporary Stop Line, Class 1, 642 Paint	115	METER	\$11.75	\$1 251 2E
614	Temporary Crosswalk Line, Class 1, 642 Paint	650	METER	\$5.00	\$3.250.00
614	Temporary Lane Arrow, Class 1,740.06, Type 1	8	EACH	\$275.00	\$2,200.00
614	Temporary   and Arram Clare 4 E40 Daint		P. STATE OF THE PROPERTY OF TH		
7 7 0	ŀ	33	EACH	\$48.00	\$1,584.00
410	1800 mm, Cla	5	EACH	\$175.00	\$875.00
014	lemporary Word on Pavement, 1800 mm, Class 1, 642 Paint	30	EACH	\$55.00	\$1,650.00
615	Temporary Road	LUMP			\$15,000.00
615	Temporary Pavement, Class A	3,900	SQ. METER	\$27.00	\$105,300.00
1					78 444
010	Water	2,000	CU. METER	\$5.75	\$11,500.00
916	Calcium Chloride	ໝ	METRIC TON	\$225.00	\$1,125.00
622	Portable Concrete Barrier, 813 mm	1,565	METER	\$43.00	\$67,295.00
622	Portable Concrete Barrier, 813 mm, Bridge Mounted	65	METER	\$43.00	\$2.795.00
642	Removal of Pavement Marking	000'9	METER	\$3.50	\$21,000.00
***************************************					
614	Maintaining Traffic	LUMP			\$100,000.00
619	Field Office, Type C	LUMP			\$50.000.00
SPECIAL	Computer Equipment For Field Office	LUMP	****		\$5.500.00
623	Construction Layout Stakes	LUMP			\$40.000.00
624	Mobilization	LUMP			\$200,000,00
選 加速型	与自己是一个人,是是是一个人,是是一个人,我们也是一个人,我们是一个人,我们也可以是一个人,我们也可以是一个人,我们也是一个人,我们也是一个人,我们也是一个人,	EDWINGER	Manager and the		<b>福岡書館標準加速7201837/95</b>
:					
4	LIGHTING				
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	UNIT TOTAL
202	Disconnect Existing Circuit	2	EACH	\$50.00	\$100 00
			i	1	*

202	Removal Misc.: Underpass Luminaire Removed, As Per Plan	4	HACH	475.00	00000
603	100 mm Conduit. Type E	ר מ	֡֞֜֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	97.000	\$300.00
R25	Connector Kit Tuno II	7c	MEIEK	\$16.00	\$832.00
24.0		64	EACH	\$55.00	\$3,520.00
C70 -	Connector Kit, Type VII B	2	EACH	\$51.00	\$102.00
625	Connector Kit, Type VII C	-	ЕАСН	\$53.00	&F3 00
625	Cable Splicing Kit	78	EACH	\$50.00	00.00
625	Light Pole, Misc.: Design ST I.8B 12.2	22	EACH	\$1 120 00	60,000,00
625	Light Pole, Misc.: Design ST 3.0B 12.2	-	FACH	\$1,400,00	924,040.00
625	Light Pole, Misc.: Design ST 3.7B 12.2		EACH	\$1,450.00	\$1,400.00
				- Laboratoria	00.001.1.4
629	Light Pole, Misc.: Design ST 4.6B 12.2	က	EACH	\$1,500.00	\$4.500.00
625	Light Pole Foundation, 610 mm x 2.4 m Deep	27	EACH	\$725.00	\$19,575.00
620	Bracket Arm, 3.7 Meter, As Per Plan	<b>-</b>	EACH	\$250.00	\$250.00
629	Bracket Arm, 4.6 Meter, As Per Plan	5	EACH	\$300.00	\$1.500.00
625	No. 4 AWG 5000 Volt Distribution Cable	9,534	METER	\$4.00	\$38,136.00
202	No. 40 AM/O B-1s and B-1s 10-11				
0,50	No. 10 Awg Pole and Bracket Cable	88	METER	\$2.00	\$176.00
070	Condult, 25 mm, /13.04	134	METER	\$69.00	\$9,246.00
679		2,670	METER	\$25.00	\$66.750.00
629	Conventional,	33	EACH	\$350.00	\$11,550.00
670	Luminaire, Conventional, Style C, Type 111, 400 Watt HPS, 480 Volt	6	EACH	\$390.00	\$3,510.00
825	Iminaira High Mart Anymediia 4000 Mt. 11 1100 100 1111	1			
220		8	EACH	\$575.00	\$4,600.00
020	Luninialie, Orderpass, 150 Watt FPS, 713.13, 480 Volt	9	EACH	\$475.00	\$2,850.00
670	Transfe, Misc.: Square Koadway Type, As per plan	8	ЕАСН	\$500.00	\$4,000.00
620	Transit of a Desp	2,265	METER	.\$10.60	\$24,009.00
	Hench, u.s.m Deep	154	METER	\$11.25	\$1,732.50
625	Pull Box, 713.08, 600 mm	28		00000	
625	Ground Rod	27	FACH	#135 OD	\$13,340.00
625	Structure Grounding System	i •	j C	4.00.00	93,040.00
625	Power Service As Per Plan	- 4	EACH	\$1,475.00	\$1,475.00
A25		c !	EACH	\$3,500.00	\$17,500.00
240		1/	EACH	\$50.00	\$850.00
625	Service To Undernass Lighting				
625	High Voltage Tast	LOMP			\$3,600.00
625	Lighting Miss. Bridge Lighting and Species	LOMP			\$1,275.00
240	Lighting, Misc., Druge Lighting and Service	LUMP			\$69,000.00

2 8
2
2
8
2
12
数据银船指式OTALLIGHTING。沿岸部沿海湖
QUANTITY
I-Way, Polycarbonate, As Per Plan 4
Verricular Signal Head, 3 Section, 300 mm Lens, 1-Way, Polycarbonate, As Per Plan
Vehicular Signal Head, 5 Section, 300 mm Lens, 1-Way, Polycarbonate, As
4
000
10
30
200
2,414
120
889
1475
120
255
7
-
က
2
2

\$40.500.00	\$2 600 00	#418 BOO OO	\$6.200.00		\$1.950.00	82 02 CB	\$2,023.00	\$35,385.00	2000.00		\$5,000.00	\$3,000.00		\$1,416.10	\$2,282,75	\$10.150.20	\$2.50.100.00 \$0.074.00	\$3.874.50		&£ 128 AA	848 245 DO	\$10,243.00	\$3,248.75	\$6,006.00	\$6,380.00		\$192.50	\$10,000.00	\$33.60	\$149.50		\$16,240.00	\$2,625.00	\$377.00	\$7,359.30	\$1,729.00		\$8,260.00
\$2.100.00	\$2,600,00	\$2,800,00	\$6,200.00		\$650.00	\$675.00	\$4 88E DO	\$975.00			\$1,000.00	\$500.00		\$1,190.00	\$575.00	\$2,490,00	\$4.25	\$18.90		\$8.00	\$14.25	Ø5 76	#37.73 #14.00	\$77.00	\$110.00	CL 116	95.00	00 16	00.64	\$5.75	0000	\$20.UU	\$175.00	\$2.90	\$3.90	\$3.25		\$590.00
EACH	EACH	EACH	EACH		EACH	EACH	FACH	EACH			EACH	EACH		KM	Ϋ́Μ	KM	METER	METER		METER	METER	METED	ווויין וויין	ביין ו	EACH	METED	MILE			EACH		5 6	EACH	EACH	EACH	EACH		EACH
5		9	-		က	m	2.1	4			5	9		1.19	3.97	4.08	2,088	205		641	1,140	565	78	0 5	28	35	S I I	ď	)	97	780	3	13	130	1,887	532		14
Signal Support, Misc.;, City Design No. 52028					T			Removal of Traffic signal installation, As Per Plan		Controller, Misc.: Signal Controller Cabinet and Control Equipment (Pole		T	Frinalina	Ť				Stop Line		Crosswalk Line	I ransverse Line	Curb Marking	Lane Arrow	Word on Pavement, 1800 mm		Dotted Line, 100 mm		Barrier Reflector, Type A	Barrier Reflector. Tvne B		Raised Pavement Marker	Glare Shield	Conduit 51 mm 713.07 as ner plan	Conduit 76 mm 743.07 as per plan	Transh O & M Doon	Heimi, v.c (M. Deep	Pull Box 713 08 450 mm as per plan	יייין אין אין אין אין אין אין אין אין אי
632	250	750	700	632	632	700	032	632		633	833	3	644	644	PAA	7 7	044	044	-	044	044	644	644	644	i	. 644	SPECIAL	626	626		621	625	625	625	625 625	245	625	

\$5,120.00	\$045 OO	\$3.480.00		\$18 620 00	\$1 980 OD	חחיחה ו	\$2 850 75	# 3 200 00	#4,300.00 #4,48 24	\$467.25	\$400.00		\$7,200.00	\$7.500.00	\$9,350.00	\$9,750.00	\$30,225.00		\$1,760.00	\$585.00	\$420.00	\$72.00	\$336.00		\$957.00	\$4,200.00	\$15,750.00		\$1,281.25	\$148.00	\$438.00	\$1,000.50
\$640.00	\$135.00	\$145.00		\$665.00	\$490.00		\$15.75	\$18.75	\$35.25	\$22.25	\$200.00		\$7,200.00	\$7,500.00	\$9,350.00	\$9,750.00	\$10,075.00		\$55.00	\$65.00	\$12.00	\$18.00	\$14.00		\$16.50	\$1,050.00	.\$1,750.00	1000	\$10.25	\$37.00	\$73.00	\$11.50
EACH	EACH	EACH		CU.M.	CU.M.		METER	METER	METER	METER	EACH		EACH	EACH	EACH	EACH	EACH		EACH	EACH	SQ. M.	SQ. M.	SQ. M.		U.M.	EACH	EACH	C	באבו	EACH	EACH	EACH
8	7	24		28.00	4.00		181	176	13	21	2		_	-	-	_	က		32	6	35	4	24	0	000	4	6	105	621	4	9	87
	DON DINOIS	Ground Rod, as per plan		Concrete for anchor base foundation	Concrete for embedded foundation	transport of the state of the s	Grond Mounted support, No. 2 Post	Ground Mounted support, No. 3 Post	Ground Mounted Support, W250 x 17.9 Beam	One Way Support, No. 3 Post	Dieakaway beam connecton	Openhood nim arms if the HO do so a The House is the contract of	Overhead sign support, Type 1C-12.30, Design 5	Overliedu sigit support, Type I C-12.30, Design 6	Overnead sign support, Type TC-12.30, Design 8	Overhead sign support, Type 1C-12.30, Design 9	Overneau sign support, Type TC-12.30, Design 10	Sim Suprort Accomply, Dolo March -	[	Sign Support Assembly, Pole Mounted, As Per Plan	Olyn, Flat Office.	Olgin, mat direct, As Per Plan	algii, riat aneet, Type G	Sign, Extrusheet Type G	Ground Mounted Beam Support Equadation	Birid Overhand Sign Summad Equatoria	ivigia Overneda olgin outpour roundation	Removal of Ground Mounted Sign and Disposal	Ramoval of Ground Mountad Clar & Decreeting	Pemoral of Cround Manufed Meiorice	Participal of Ground Mounted Major Sign and Disposal	Instituted of Ground Mounted Post Support and Disposal
625	020	625	000	930	630		630	030	630	630	000	630	020	200	000	020	000	630	830	630	200	000	000	630	630	630	) : )	630	630	: 029	000	200

ccc	G1 1 11 C2					
000	Removal of Ground Mounted Beam Support and Disposal	2	EACH	\$115.00		\$230.00
630	Kemoval of Overhead Mounted Sign and Disposal	8	EACH	\$80.00		\$640.00
630	Removal of Pole Mounted Sign and Disposal	45	EACH	\$25.00		\$1 125 DO
630	Removal of Overhead Sign Support and Disposal	-5:	FACH	\$750.00		41,123,00
	Signing, Misc.: Reflectorized Sign, including span mounted sign affachment			\$1.00.00		43,73U.UU
630	as per plan	22	HOAH	415000		0000
		1	5	90.00		\$3,300.00
631	Sign Service	80	FACH	\$250 OO		00 000 00
631	Sign Wired	0 00	HACH	\$425.00	-	92,000.00
631	Disconnect Switch with Enclosure. Tyne X	α		4440.00		43,400.00
631	Ballast, Type CMRI-100-240. Integral	2 5	E CACE	\$5750		\$5,400.00
631	Mercury Vapor Luminaire. Type TC-31.21M with 100 Watt Lamp	12	֡֞֞֝֓֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֓֓֡֓֓֡֓֡֓֡	90.00		\$1,800.00
	ייייי יייייי איייייייייייייייייייייייי	71	EACH	\$255.00		\$3,060.00
631	Removal of Luminaire and Disposal	8	EACH	\$19.00		\$152.00
631	Removal of Disconnect Switch and Disposal	5	EACH	\$26.00		\$130.00
631	Removal of Ballast and Disposal	8	EACH	\$9.75	- Total and the second	\$78.00
631	Removal of Signs Wired	5	EACH	\$195.00		\$975.00
631	Removal of Sign Service and Disposal	5	EACH	\$75.00		4375.00
631	Sign Lighting, Misc.: Internally Illuminated Sign, As Per Plan	2	EACH	\$175.00		\$350.00
			7			
影響調響	医面部结晶形成溶液性			<b>建筑和路线路域</b> 货	<b>医阴茎的 医皮肤</b>	高級を表示が開発を表示します。 1971年1月 1月 1日
				een a common de la		
The substitute of the substitu		-				
果。可能的影	And State The State of the State of the State of State o	1900年100日	情物情唱咖啡	時期時期時間	<b>建筑地域</b>	機器 製 55344 80 (根 23)
<b>建工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工</b>	以此時期的被使用的企業的。 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	图1466年16	NUMBER OF STREET	斯斯制制的數	描述程序公共程度	47年3月527月808124
和高階級	即用的特別的個別定面影響的開始。如何的時間情報是被影響的影響的影響的可能可可能則Water、Works		可能組織物質的語	多地位的音乐的	MUSIS SHIRES	60000000000000000000000000000000000000
	See State Charles - plan 1 - see see State V. V. C. F. J. See State See See					
	   The Tention   Maching Maching Maching Maching   Oran Capital Ocaling   (1000%)   Maching   (1000%)   Maching Maching   Maching Maching   Maching	はいる。		ない。	<b>阿里斯斯斯斯斯</b>	引做版\$2967705100
	26. 引持持一位,是自己在阿伯里的特别,但是阿伯里的的是阿伯里的的阿伯里的是阿伯里的一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种		斯斯坦斯斯斯斯			点。\$917.69[3][5] 06]
<b>的解制</b> 引加	Color of the second of the sec	<b>加料料料</b>	加加加斯里斯	· 医生物性		(\$296,705,00)

1007068/12/68/19	E\$10,450,000							<b>三大型指述的</b>		
					W-1					
	<b>加拉 </b>									
	斯姆爾爾斯維									
	排 TOTAL CONSTRUCTION COSTEGORIORWOLFUNDING MANAGEM		The Age of the second s	я. 1		City of Cincinnati			2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	是一个						1			

# PADDOCK ROAD STREET IMPROVEMENTS WATER WORKS ESTIMATE

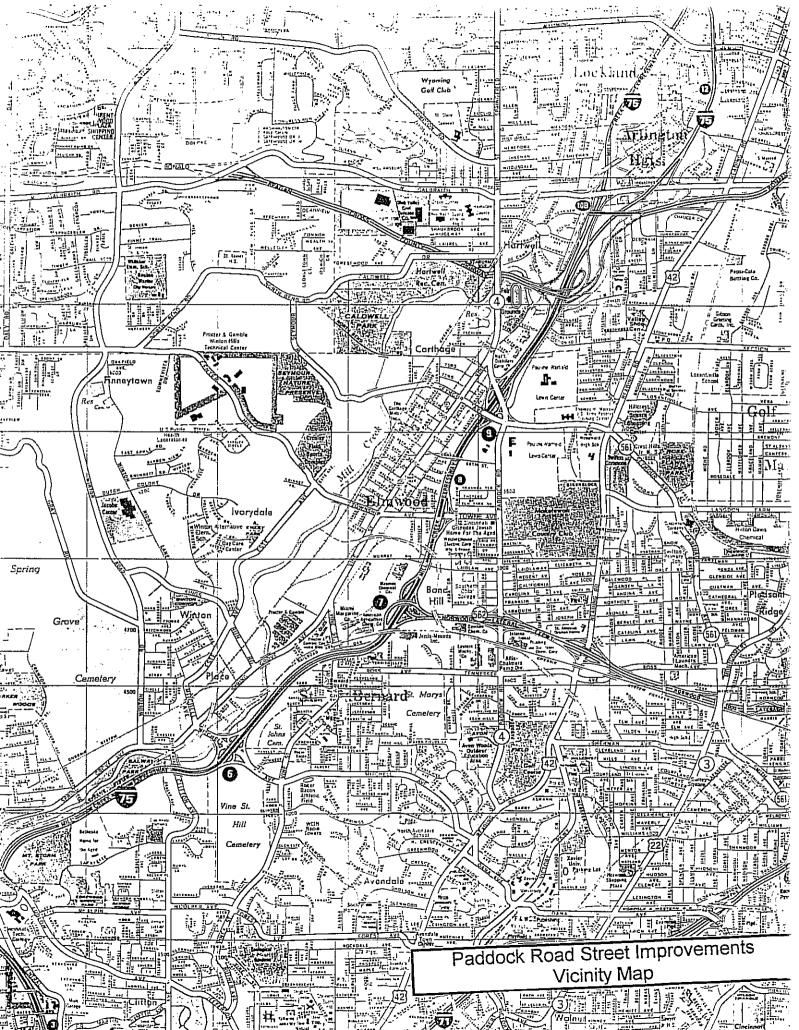
UNITS QUANTITY UNIT COST TOTALS

DESCRIPTION

\$210.00	\$210.00	يـ قـر	MFBM	SHEETING AND BRACING ORDERED LEFT IN PLACE	626
\$2,570.00	\$1.00	2570	LBS.	REINFORCING STEEL	509
\$248.00	\$248.00	_	EACH	RESETTING EXISTING 5/8" FROST-PROOF METER SETTING	1135
\$370.00	\$370.00		EACH	RELOCATING EXISTING 5/8" FROST-PROOF METER SETTING	1134
\$519.00	\$519.00	-4	EACH	FURNISHING AND INSTALLING 5/8" FROST-PROOF METER SETTING	1133
\$100.00	\$50.00	2	EACH	RESETTING EXISTING CURB AND ROADWAY BOXES	1132
\$3,968.00	\$124.00	32	EACH	FURNISHING AND INSTALLING CURB AND ROADWAY BOXES	1131
\$9,750.00	\$65.00	150	무	FURNISHING, INSTALLING AND CONNECTING 2" COPPER SERV. PIPE	1126
\$6,100.00	\$61.00	100	두	FURNISHING, INSTALLING AND CONNECTING 1-1/2" COPPER SERV. PIPE	1126
\$28,000.00	\$56.00	500	듞	FURNISHING, INSTALLING AND CONNECTING 1" COPPER SERV. PIPE	1126
\$44,800.00	\$56.00	800	뉴	FURNISHING, INSTALLING AND CONNECTING 3/4" COPPER SERV. PIPE	1126
\$360.00	\$90.00	4	EACH	RESETTING EXISTING VAVLE BOXES COMPLETE	1125
\$4,250.00	\$85.00	50	뉴	CHANGING PIPE SEWERS 10" TO 24"	1123
\$3,750.00	\$75.00	50	뉴	CHANGING PIPE SEWERS 8" AND UNDER	1123
\$2,775.00	\$75.00	37	CU. YD.	FILLING ABANDONED WATER WORKS STRUCTURE	1121
\$2,250.00	\$75.00	30	CU. YD.	EXPLORATORY EXCAVATION	1120
\$2,100.00	\$60.00	35	CU. YD.	ADDITIONAL EXCAVATION	1119
\$1,500.00	\$250.00	თ	EACH	FURNISHING AND INSTALLING VALVE BOX COMPLETE	1116
\$500.00	\$500,00	->	EACH	FURNISHING AND INSTALLING FIRE HYDRANT EXTENSION, 20" LONG	1115
\$500.00	\$500.00		EACH	FURNISHING AND INSTALLING FIRE HYDRANT EXTENSION, 18" LONG	1115
\$500.00	\$500.00	<b></b> ≥	EACH	FURNISHING AND INSTALLING FIRE HYDRANT EXTENSION, 12" LONG	1115
\$2,500.00	\$500.00	ហ	EACH	REMOVING EXISTING FIRE HYDRANT	1114
\$1,300.00	\$1,300.00		EACH	RELOCATING EXISTING FIRE HYDRANT	1113
\$9,300.00	\$1,550.00	0	EACH	FURNISHING AND INSTALLING 6" FIRE HYDRANT	1112
\$7,200.00	\$1,440.00	បា	EACH	8" VALVE CHAMBER (PRE-CAST)	1111
\$8,640.00	\$1,440.00	G	EACH	12" VALVE CHAMBER (PRE-CAST)	1111
\$3,640.00	\$140.00	26	CU. YD.	CONCRETE CLASS "C"	1110
\$4,000.00	\$40.00	100	두	FURNISHING AND INSTALLING 3-1/2" THICK FOABGLAS INSULATION	1106
\$25,000.00	\$250.00	100	듀	FURNISHING AND LAYING 20" DUCTILE IRON PIPE AND FITTINGS	1101
\$345,000.00	\$100.00	3450	듀	FURNISHING AND LAYING 12" DUCTILE IRON PIPE AND FITTINGS	1101
\$39,000.00	\$150.00	260	<b>-</b>	FURNISHING AND LAYING 8" DUCTILE IRON PIPE AND FITTINGS	1101
\$39,000.00	\$150.00	260	드	FURNISHING AND LAYING 6" DUCTILE IRON PIPE AND FITTINGS	1101
				WATER WORK	

	Engineer's Construction Cost Estimate		4/15/98		
	HAM-04-4.000				
	סאפד וא פו אספ פידטווסדוום				
	CAST-IN-FLAGE STRUCTORE				
ITEM	DESCRIPTION	ALILAVOD	TINU	UNIT COST	TATOT TINU
	Existing Structure Removal over Traffic				
202	Sidewalk and Deck Superstructure Concrete	422.0	CU. METER.	\$320.00	\$135,040.00
202	Cap and Column Piers	124.0	CU. METER.	\$200.00	\$24,800.00
202	Partial Removal of Abutment Backwall and Wingwalls Down to	64.0	CU. METER.	\$200.00	\$12,800,00
	Bearing Seat Elevation				
202	Structural Steel	219,910.0	KILOGRAM	\$0.70	\$153,937.00
	12 W36x150 Beams (228'-0" Long) w/ Welded Beam Splices @ Piers				
	~ 164 Intermediate & 20 End Dam Crossframes				
202	Aluminum Railing	138.0	METER	\$11.50	\$1,587.00
202	6" Riprap Concrete Slab at Abutments (797 Sq. Yd.)	100.0	CU. METER.	\$100.00	\$10,000.00
	restricted of the second of th				到\$338月64/00影
	Proposed Structure		_		
503	Cofferdams, Cribs and Sheeting	LUMP			\$65,000.00
503	Unclassified Excavation	4,261.0	CU. METER.	\$23.43	\$99,835.23
511	Class S Concrete, Superstructure	457.2	CU. METER.	\$410.00	\$187,452.00
511	Class C Concrete, Abutment Not Including Footing, as per plan	1,483.0	CU. METER.	\$400.00	\$593,200.00
511	Class C Concrete, Footing	1,217.3	CU. METER.	\$340.00	\$413,882.00
512	Type B Waterproofing	25.9	SQ. METER.	\$34.02	\$881.12
SPECIAL	Sealing of Concrete Surface (Epoxy-Urethane)	1,508.7	SQ. METER.	\$15.86	\$23,927.98
SPECIAL	Treating concrete deck with HWWW resin	81.6	SQ. METER.	\$16.86	\$1,375.78
513	Structural Steel, A572-50 AISC Category III	425,269.0	KILOGRAM	\$2.30	\$978.118.70
513	Structural Steel, Misc.:Galvanized Precast Tower Structure	21,099.0	KILOGRAM	\$2.50	\$52,747.50
513	Welded Stud Shear Connector	4,270.0	EACH	. \$1.90	\$8,113.00
514	Field Painting of New Steel, System IZEU (Structural Steel)	425,269.0	KILOGRAM	\$0.20	\$85,053.80
516	Structural Expansion Joint Including Elastomeric Strip Seal	84.6	METER	\$600.00	\$50.760.00
516	13 mm Preformed Expansion Joint Filler	27.9	SQ. METER	\$24.00	\$669.60
516	25 mm Preformed Expansion Joint Filler	7.0	SQ. METER	\$25.00	\$175.00

到元为\$3,527,808(24)				是一个是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一	語を発
\$31189,644.24					
\$10,000.00	\$2,500.00	EACH	4.0	Aluminum Mast for Precast Towers	690
\$400,000.00			LUMP	Precast Panels for Towers and Wingalls (Including Material/Erection)	690
\$645.00		METER	8.6	3 150 mm Conduit, Type B	603
\$10,717.20	\$78.00	SQ. METER.	137.4	1 Concrete Stope Protection	601
	,	-		The state of the s	
\$360.00	\$20.00	METER	18.0		518
\$3,828.00	\$22.00	METER	174.0	8 150 mm Perforated corrugated Plastic Pipe, as per plan	518
\$47,950.50	\$65.00	CU. METER.	737.7	8 Porous Backfill, with Filter Fabric	518
\$29,163.77	\$342.70	METER	1.58	7 Railing Misc.: Metal Railing on Wingwalls (Including Painting)	517
\$112,348.06	\$1,334.30	METER	84.2	7 Railing Misc.: Metal Railing on Superstructure( Including Painting)	517
			d Plate	(Neoprene) 485 mm x 305 mm x 102 mm With 650 x 335 x 55 mm Load Plate	
\$5,880.00	\$420.00	EACH	14.0	6 Elastomeric Bearing with Internal Laminates and Load Plate	516
			d Plate	(Neoprene) 485 mm x 305 mm x 102 mm With 515 x 335 x 52 mm Load Plate	
\$5,880.00	\$420.00	EACH	14.0	6 Elastomeric Bearing with Internal Laminates and Load Plate	516
			ad Plate	(Neoprene) 470 mm x 270 mm x 56.3 mm With 625 x 300 x 54 mm Load Plate	
\$840.00	\$420.00	EACH	2.0	6 Elastomeric Bearing with Internal Laminates and Load Plate	516
			ad Plate	(Neoprene) 485 mm x 305 mm x 69.3 mm With 515 x 335 x 54 mm Load Plate	
\$840.00	\$420.00	EACH	2.0	6 Etastomeric Bearing with Internal Laminates and Load Plate	516
				Proposed Structure	
TATOT TINU	UNIT COST	TINU	ALILNVUD	MOLEGIESTO	Mali



# City of Cincinnati



Department of Finance

September 15, 2000

Suite 250, City Hall 801 Plum Street Cincinnati, Ohio 45202 Phone (513) 352-3731 Fax (513) 352-2370

Timothy H. Riordan

William E. Moller Assistant Director

Mr. Lawrence Bicking Director Ohio Public Works Commission 65 East State Street, Suite 312 Columbus, OH 43215

RE: Status of Funds for Local Share of 2001 SCIP/LTIP Project Grants

Dear Mr. Bicking:

The local matching shares for the following 2001 SCIP/LTIP Projects (Round 15 Funding) have been recommended for funding in the City's 2001 Capital Improvement Program:

#### STREET REHABILITATION PROJECTS

Gilbert Avenue/Montgomery Road – Elsinore Place to Brewster Avenue Glenway Avenue – West Eighth Street/State Avenue to Wing Street Liberty Street – Sycamore Street to Central Parkway

#### STREET IMPROVEMENT PROJECTS

Mehring Way and Freeman Avenue Intersection Improvement
Gobel Avenue Improvement (Westwood Northern Boulevard to Bracken Woods Lane)
Paddock Road Improvement (Phase 2 of Project Pre-approved in Round 14)
Robertson/Millsbrae Avenues Safety Improvement
Beekman Street "S" Curve Improvement
Robison Road Improvement – Montgomery to Woodford Roads

#### STREET RECONSTRUCTION PROJECT

Mehring Way Reconstruction - Smith to Gest Streets

#### LANDSLIDE CORRECTION PROJECT

Lehman Road (Summit View Apartments to State Avenue)

The matching funds for these projects are coming from Street Improvement Bonds.

September 15, 2000 Mr. Lawrence Bicking Page 2

An additional project, the Paddock Road Improvement (Phase 2 of Project Pre-approved in Round 14) has matching funds committed from the Ohio Department of Transportation.

If you have any questions or need additional information regarding these projects, please contact me at 513-352-3731.

Sincerely,

Timothy H. Riordan Director of Finance

cc: Richard Mendes, Deputy City Manager; Pete Heile, Law; William Moller, OEB; John Deatrick, Transportation & Engineering; Prem Garg, Kim Conn, Keith Pettit, JoeVogel, Dick Cline, Engineering

#### CERTIFICATION OF TRAFFIC COUNT

As required by the District 2 Integrating Committee, I hereby certify that the traffic counts herein attached to the <u>Paddock Road & I-75 Interchange Improvements</u> project application are a true and accurate count done by the City of Cincinnati's Traffic Engineering Division.

Stephen I. Niemeier, P.E.

Supervising Engineer



#### ADDITIONAL SUPPORT INFORMATION

For Program Year 2001 (July 1, 2001 through June 30, 2002), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

	nat is the condition of the existing infr bridges, submit a copy of the current			
	Closed	Poor _	X	- -
	Fair	Good _		
capaci eleme servic	ity (bridge); surface type and width; nunts such as berm width, grades, curv	ımber of es, sight	lanes dista	the present facility such as: inadequate load es; structural condition; substandard design stances, drainage structures, or inadequate f the infrastructure to be replaced, repaired
(7%). curren leads t The c	The interchange is not in accordance wat interchange encourages weaving, has to a high accident rate. Paddock Road condition of the bridge is poor and Condition.	vith the land set on the congest of	atest ion, s ymou etern	e volume of traffic and the volume of trucks to Geometric Design Criteria of ODOT. The signal and signing problems, which in turn our Avenue have substandard lane widths mined that it required replacement. The spavement is to be replaced to full-depth.
2)	after receiving the Project Agreement the project be under contract? The Suprojects to help judge the accuracy of	it from C ipport St	)PW( aff w	e awarded, how soon (in weeks or months) VC (tentatively set for July 1, 2000) would will be reviewing status reports of previous r jurisdiction's anticipated project schedule.
	6 months	1	JO	9 Was No.
	Are preliminary plans or engineering	•		<del></del>
	Are detailed construction plans com	pleted?	Ye	es No
	Are all right-of-way and easements a	cquired'	? Y	Yes No N/A
	*Please answer the following if appl	icable:		
	No. of parcels needed for project: _9_2, Permanent _7	Of	these	se, how many are Takes, Temporary
	On a separate sheet, explain the status parcels not yet acquired.	of the R	LOW	W acquisition process of this project for any
	Are all utility coordinations complete	ed?	Yes	No N/A (ODOT coordinating)
•	Give an estimate of time, in weeks or months	months,	to co	complete any item above not yet completed.

3)	(Typical examples may include the effects of the completed p emergency response time, fire protection, health hazards, user highway capacity.) Please be specific and provide documentation i the data.	roject on accident rates, benefits, commerce, and
	The Paddock Road Street Improvement will reduce road user cost current tax base and will provide satisfactory road network for more will also improve Level of Service and access between the IAM development on the Department of Mental Health property and It will eliminate dangerous weaves and conflicting traffic flows at and attached 3 years of accident data show 325 accidents, of which 1 The street improvement should improve the accident rate.	toring public. The project IS Development site, the atterstate 75. This project near the interchange. The 7 involve personal injury.
4)	What type of funds and what percent of the project cost are to be ufor this project?	tilized for matching funds
	Federal X 68 % ODOT X 13 % Loca	l%
	MRF % OWDA % CDB	G%
	Other%	
5)	Note: If MRF funds are being used for matching funds, the MRF at filed by August 6, 1999 for this project with the Hamilton County  Has any formal action by a federal, state, or local government agent or expansion of use for the involved infrastructure? (Typical examptruck restrictions, and moratoriums or limitations on issuance of broof the legislation must be submitted with the application. THE BACAUSED BY A STRUCTURAL/OPERATIONAL PROBLEM To	Engineer's Office.  cy resulted in a ban of use ples include weight limits, uilding permits.) A copy AN MUST HAVE BEEN
	Complete Ban Other Ban (spec	ify)
	No Ban X	
	Will the ban be removed after the project is completed?	
6)	Yes No What is the total number of existing users that will benefit as a result	t of the proposed project?
	<u>ADT = 23,689</u> X 1.20 = <u>28,426</u>	users/day
	For roads and bridges, multiply current <u>documented</u> Average Daily I transit, submit documentation substantiating the count. Where the restrictions or is partially closed, use documented traffic counts pri storm sewers, sanitary sewers, water lines, and other related facilit of households in the service area by 4.	facility currently has any or to the restriction. For

7) Has the jurisdiction prioritized PY 2001 applications from one through five? (See attached

	rojects.)	
Yes X	No	
Give a brief starepaired, or ex	atement concerning the regional sixpanded.	gnificance of the infrastructure to be replaced,
Paddock Roa arterial. It co with Intersta	onnects several communities, de	y System (SR 4) and is classified as a major velopment sites and the Pauline Lewis center
of the facility	petterment projects, provide the e using the methodology outlined Streets" and the 1985 Highway	xisting and proposed Level of Service (LOS) I within AASHTO's "Geometric Design of Capacity Manual.
*Attached are If the propose	Varies C to E  the LOS calculations. d LOS is not "C" or better, explains if necessary.)	Proposed LOS <u>C</u> in why LOS "C" cannot be achieved. (Attach
How will the I	proposed project alleviate serious	traffic problems or hazards?
The project with to current stan	ill eliminate dangerous weaves w	ithin the interchange. Lanes will be widened turning movements. Additional turning lanes
The project wito current stan will be constru	ill eliminate dangerous weaves w dards to facilitate trucks and their	thin the interchange. Lanes will be widened turning movements. Additional turning lanes ents from through movements
The project wito current stan will be constru	ill eliminate dangerous weaves w dards to facilitate trucks and their acted to separate turning movements	ithin the interchange. Lanes will be widened turning movements. Additional turning lanes ents from through movements assessments?

Attached is data on economic development at the IAMS Research and Business Park and the U.S. Postal Service relocation. There are 770 current employees with another 116 by the end of the year, see attached data. In negotiations with these companies, one of the main issues was that they wanted Paddock Road improved. One factor that has prevented some companies from committing to the available sites is the traffic congestion on Paddock Road. There is still acreage available for development on the IAMS development site and the Pauline Lewis Warfield Center property. The City is assisting the U.S. Postal Service in the redevelopment to a 60-acre site to house a mail processing facility serving the Greater Cincinnati and Northern Kentucky areas. The existing Processing and Distribution facility is located in the Queensgate area of Cincinnati. The preferred replacement site is located adjacent to the northeast corner of Paddock Road and Seymour Avenue. This would retain 2300 Ohio jobs, generating an estimated \$60,000,000 annual payroll which represents approximately \$60,000,000 in earnings tax over the next 20 years; and provides the City with an opportunity to retain approximately \$26,000,000 in earnings tax over the next 20 years. The completion of this street improvement project would encourage development of the

12)	What fees, levies or taxes pertains to the proposed project? (Note: Item must be related to the type of infrastructure applied for. Example: a road improvement project may not count fees to water customers for points, or vice-versa)
	The City of Cincinnati has a dedicated infrastructure component of the City earnings tax, and has enacted the optional \$5 license plate fee.
	<del>-</del>

remaining acreage and retain the existing jobs.

# SCIP/LTIP PROGRAM ROUND 15 - PROGRAM YEAR 2001 PROJECT SELECTION CRITERIA JULY 1, 2001 TO JUNE 30, 2002

NAME OF APPLICANT: CINCININATI	
NAME OF PROJECT: PADDOCK ROAD ST. IMPROV.	
RATING TEAM:/	
NOTE: See the attached "Addendum To The Rating System" for definitions, explanation to each of the criterion points of this rating system.	us and clarifications
CIRCLE THE APPROPRIATE RATING	
1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?	
25 - Failed 23- Critical 20 - Very Poor 17 - Poor 15 - Moderately Poor	Appeal Score
10 - Moderately Fair 5 - Fair Condition 0 - Good or Better	
2) How important is the project to the <u>safety</u> of the Public and the citizens of the District and/or service a	rea?
25) Highly significant importance 20 - Considerably significant importance 15 - Moderate importance 10 - Minimal importance 0 - No measurable impact	Appeal Score
3) How important is the project to the <u>health</u> of the Public and the citizens of the District and/or service a	rea?
25 - Highly significant importance 20 - Considerably significant importance 15 - Moderate importance 10 - Minimal importance  0 - No measurable impact	Appeal Score
4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction Note: Jurisdiction's priority listing (part of the Additional Support Information) must be filed with application(s).	n?
25 - First priority project 20 - Second priority project 15 Third priority project 10 - Fourth priority project 5- Fifth priority project or lower	Appeal Score
Will the completed project generate user fees or assessments?	
$ \begin{array}{c} 10 - N_0 \\ 0 - Y_{es} \end{array} $	Appeal Score

6)	Economic Growth - How the completed project will enhance economic growth (See def	īnitions).			
	The project will <u>directly</u> secure <u>significant</u> new employment 7 - The project will <u>directly</u> secure new employment 5 - The project will secure new employment 3 - The project will permit more development 0 - The project will not impact development	Appeal Score			
7)	Matching Funds - <u>LOCAL</u>				
	10 - This project is a loan or credit enhancement 10 - 50% or higher 8 - 40% to 49.99% 6 - 30% to 39.99% 4 - 20% to 29.99% 2 - 10% to 19.99% 0 - Less than 10%				
8)	Matching Funds - <u>OTHER</u>				
	10-50% or higher 8-40% to 49.99% 6-30% to 39.99% 4-20% to 29.99% 2-10% to 19.99% 1-1% to 9.99% 0-Less than 1%				
9)	Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district? (See Addendum for definitions)				
	10- Project design is for future demand. 8 - Project design is for partial future demand. 6 - Project design is for current demand. 4 - Project design is for minimal increase in capacity. 2 - Project design is for no increase in capacity.	Appeal Score			
10)	Ability to Proceed - If SCIP/LTIP funds are granted, when would the construction contract be awarded? (See Addendum concerning delinquent projects)				
	(5) Will be under contract by December 31, 2001 and no delinquent projects in Rounds 12 & 13 3 - Will be under contract by March 31, 2002 and/or one delinquent project in Rounds 12 & 13 0 - Will not be under contract by March 31, 2002 and/or more than one delinquent project in Rounds 12 & 13				
11)	Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, number of jurisdictions served, etc. (See Addendum for definitions)				
	10 Major impact 8 - 6 - Moderate impact	Appeal Score			
	4 - 2 - Minimal or no impact				

12)	What is the overall economic health of the jurisdiction?			
	10 Points 8 Points 6 Points 4 Points 2 Points			
13)	Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?			
	10 - Complete ban, facility closed 8 - 80% reduction in legal load or 4 wheeled vehicles only 7 - Moratorium on future development, not functioning for current demand 6 - 60% reduction in legal load 5 - Moratorium on future development, functioning for current demand 4 - 40% reduction in legal load 2 - 20% reduction in legal load 0 - Less than 20% reduction in legal load	Appeal Score		
14)	What is the total number of existing daily users that will benefit as a result of the proposed project?			
	10-16,000 or more 8-12,000 to 15,999 6-8,000 to 11,999 4-4,000 to 7,999 2-3,999 and under	Appeal Score		
15)	Has the jurisdiction enacted the optional S5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure? (Provide documentation of which fees have been enacted.)			
	5- Two or more of the above 3 - One of the above 0 - None of the above	Appeal Score		

#### ADDENDUM TO THE RATING SYSTEM

#### General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applicant, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

#### Criterion 1 - Condition

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, health and/or safety issues. Condition is rated only on the facility being repaired or abandoned. (Documentation may include: ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application.)

#### **Definitions:**

<u>Failed Condition</u> - requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non functioning and replacement parts are unavailable.)

<u>Critical Condition</u> - requires moderate or partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

<u>Very Poor Condition</u> - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

<u>Poor Condition</u> - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

<u>Moderately Poor Condition</u> - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair; Hydrants: functional and replacement parts are available.)

<u>Moderately Fair Condition</u> - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

<u>Fair Condition</u> - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

Good or Better Condition - little to no maintenance required to maintain integrity.

<u>Note:</u> If the infrastructure is in "good" or better condition, it will <u>NOT</u> be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

#### Criterion 2 – Safety

The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (e.g. widening existing roadway lanes to standard widths, adding lanes to a roadway or bridge to increase capacity or alleviate congestion, replacing non-functioning hydrants, increasing capacity to a water system, etc. Documentation is required.)

**Note:** Each project is looked at on an individual basis to determine if any aspects of this category apply. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

#### Criterion 3 – Health

The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area (e.g. Improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.)

<u>Note</u>: Each project is looked at on an individual basis to determine if any aspects of this category apply. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

#### Criterion 4 – Jurisdiction's Priority Listing

The jurisdiction <u>must</u> submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

A

#### Criterion 5 - Generate Fees

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.). The applying jurisdiction must submit documentation.

#### Criterion 6 – Economic Growth

Will the completed project enhance economic growth and/or development in the service area?

#### **Definitions:**

<u>Directly secure significant new employment:</u> The project is specifically designed to secure a particular development/employer(s), which will add at least 100 or more new employees. The applicant agency must supply specific details of the development, the employer(s), and number of new permanent employees.

<u>Directly secure new employment:</u> The project is specifically designed to secure development/employers, which will add at least 50 new permanent employees. The applying agency must supply details of the development and the type and number of new permanent employees.

<u>Secure new employment:</u> The project is specifically designed to secure development/employers, which will add 10 or more new permanent employees. The applying agency must submit details.

<u>Permit more development:</u> The project is designed to permit additional business development. The applicant must supply details. The project will not impact development: The project will have no impact on business development.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply.

#### Criterion 7 – Matching Funds - Local

The percentage of matching funds which come directly from the budget of the applying local government.

#### Criterion 8 – Matching Funds - Other

The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7.

#### Criterion 9 – Alleviate Traffic Problems

The jurisdiction shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion or hazards will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis accompanying the application would be beneficial. Projected traffic or demand should be calculated as follows:

#### Formula:

Existing users x design year factor = projected users

Design Year	Design year factor			
	<u>Urban</u>	<u>Suburban</u>	Rural	
20	1.40	1.70	1.60	
10	1.20	1.35	1.30	

#### Definitions:

<u>Future demand</u> – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

<u>Partial future demand</u> – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

<u>Current demand</u> – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.

<u>Minimal increase</u> – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.

*No increase* – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

#### Criterion 10 - Ability to Proceed

The Support Staff will assign points based on engineering experience and OPWC defined delinquent projects. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently canceling the same after the bid date on the application may be considered as having a delinquent project.

E

#### Criterion 11 - Regional Impact

The regional significance of the infrastructure that is being repaired or replaced.

#### **Definitions:**

<u>Major Impact</u> - Roads: major multi-jurisdictional route, primary feed route to an Interstate, Federal Aid Primary routes. <u>Moderate Impact</u> - Roads: principal thoroughfares, Federal Aid Urban routes

Minimal / No Impact - Roads: cul-de-sacs, subdivision streets

#### Criterion 12 - Economic Health

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

#### Criterion 13 - Ban

The jurisdiction shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

#### Criterion 14 - Users

The applying jurisdiction shall provide documentation. A registered professional engineer or the applying jurisdictions' C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

#### Criterion 15 – Fees, Levies, Etc.

The applying jurisdiction shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.